

Appendix B:  
Health Risk Assessment

Health Risk Assessment  
Alliance California Gateway South Building 8 Project  
City of Rancho Cucamonga, California

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November 2021

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Appendix A: Modeling Data

**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	Air 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	does through inhalation
du/ac	dwelling units per acre
EMFAC	Emissions Factor Model
ED	exposure duration
EF	exposure frequency
°F	Fahrenheit
FCAA	Federal Clean Air Act
FAH	fraction of time spent at home
GSP	gross state product
GVWR	gross vehicle weight rating
HAP	hazardous air pollutant
HOA	homeowner's association
HQ	health quotient
HRA	health risk assessment
kg	kilograms
L	liter
MATES	Multiple Air Toxics Exposure Study
MICR	Maximum Individual Cancer Risk
mg	milligrams
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
MSAT	Mobile Source Air Toxic
NAAQS	National Ambient Air Quality Standards
NED	National Elevation Dataset
NESHAP	National Emissions Standards for Hazardous Air Pollutants
$\text{NO}_2$	nitrogen dioxide
$\text{NO}_x$	nitrogen oxides

**LIST OF ABBREVIATED TERMS (CONTINUED)**

O <sub>3</sub>	ozone
OEHHA	Office Environmental Health Hazard Assessment
PM	particulate matter
PM <sub>10</sub>	particulate matter less than 10 microns in diameter
PM <sub>2.5</sub>	particulate matter less than 2.5 microns in diameter
PERP	Portable Equipment Registration Program
REL	Reference Exposure Level
REL <sub>i</sub>	Reference Exposure Level of substance
Risk <sub>inh-res</sub>	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 Diesel Particulate Matter (DPM) resulting from the implementation of the proposed Alliance California Gateway South Building 8 Project (“Project” or “proposed Project”). This HRA was prepared in accordance with the requirements of the South Coast Air Quality Management District (SCAQMD) *Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis* (2003) and the Office of Environmental Health Hazard Assessment (OEHHA) *Air Toxics Hot Spots Program Risk Assessment Guidance Manual for Preparation of Health Risk Assessments* (February 2015), to determine if health risks are likely to occur from the Project. Technical data is included in [Appendix A: Modeling Data](#).

## 1.1 Project Location

The proposed Project is located at the northwest corner of E. Norman Road and Lena Road in the City of San Bernardino (City). The proposed site consists of 29 parcels (APN 0280-151-27 and -28; 0280-161-03, -05 through -18, and -30; 0280-17-01 through -11) on 15.25 acres. Currently, the eastern-half of the site are predominantly vacant and undeveloped with sparse vegetation and the western-half of the site contains single-family residential structures, an automobile body-shop and sales company, and vacant lands. The Project site is relatively flat and has elevations ranging from approximately 1,024 to 1,029 feet above mean sea level (amsl). The site’s topography slightly slopes down to the west and southwest.

The Project site is bounded by industrial warehouse developments to the north and south, single-family residences and storage areas for trucks and shipping containers to the east, and single-family residence and a vacant lot to the west. In addition, the proposed Project is located approximately one mile southwest of the San Bernardino International Airport (SBIA) and is within the Airport Influence Area (AIA).

Local access to the Project site is provided via Lena Road and E. Norman Road. The nearest major freeways to the site include Interstate 215 (I-215), located approximately 1.1 miles west and Interstate 10 (I-10), located approximately 1.2 miles to the south of the site; refer to [Exhibit 1: Regional Location](#) and [Exhibit 2: Local Vicinity](#).

## 1.2 Project Description

The Project proposes the development of an approximately 304,588-square-foot speculative industrial warehouse building that includes 16,000 square-feet of office space (with 10,000 square feet on the ground floor and 6,000 square feet on the mezzanine-level) and approximately 288,588 square feet of warehouse area on approximately 12.01 acres of the total 15.25 acres. The Project includes two (2) 40-foot-wide ingress and egress driveways from S. Lena Road and S. Foisy Street, along the northern part of the site and one (1) 30-foot-wide driveway from E. Norman Road. In addition, the rest of the site, which sits northeast of the proposed building would be developed into a 3.24-acre detention basin. The required parking, per the City’s Development Code (DC) is 244 spaces. The Project provides a total of 246 parking spaces that includes 47 trailer stalls, 39 dock door parking spaces, and 160 standard auto parking spaces. Refer to [Exhibit 3: Site Plan](#) for further Project details.

The Project would increase onsite impermeable areas as a result of the construction of a 304,588-SF warehouse building and parking areas. However, the Project would also create a new 3.24-acre detention basin on the northeast of the site.

## **General Plan Land Use and Zoning Designations**

As designated by the City's Development Code, the Project site has a General Plan land use designation of Industrial (I) and a Zoning designation of Industrial Light (IL). As such, the Project is anticipated to be consistent with the existing land use and zoning.

## **Site Access**

The Project would include two (2) 40-foot driveways, each along S. Lena Road and S. Foisy Street one (1) 30-foot-wide driveway from E. Norman Road, which would provide local access to the Project site. Truck, passenger, and emergency vehicle access would be provided via the two (2) 40-foot access driveways along S. Lena Road and S. Foisy Street. Passenger vehicle access would also be provided via the 30-foot-wide driveway along E. Norman Road.

## **Walls and Fences**

The Project proposes to incorporate two (2) 8-foot high wrought-iron entry gates, located in the northern portion of the site. One gate would be located at the northwestern entrance and another at the northeaster entrance of the property. Each entry gate would have a Knox-pad lock and 14-foot-high screen walls on each side of the gate.

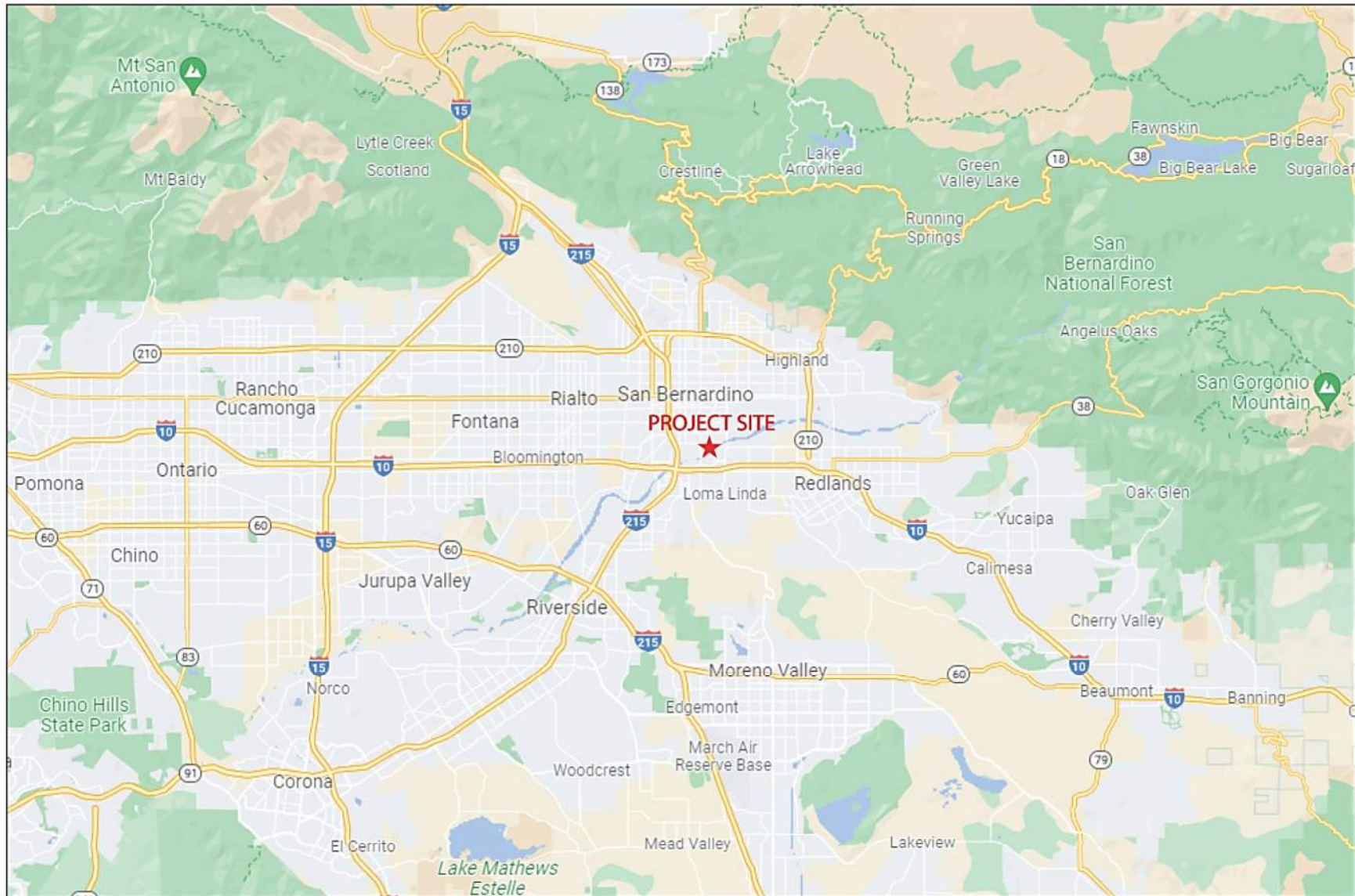
## **Parking**

A total of 244 parking spaces would be required for the Project (1 space per 1,250 SF). The Project proposes to provide a total of 246 parking spaces that include 160 standard parking stalls (9 feet by 19 feet), 39 dock door parking stalls, and 47 trailer parking stalls (10 feet by 55 feet). Trailer stalls would be dispersed throughout the northern portion of the Project site. The proposed 160 standard parking stalls would be provided along the northwest and northeast portions of the site and along the western property line.

## **Hours of Operation**

Tenant(s) of the facility have not been identified, so the precise nature of the facility operations cannot be determined at this time. Any future occupant would be required to adhere to the requirements of the pertinent City regulations. The hours of operation are assumed to be up to 7 days a week, 24 hours per day.





SOURCE: Google Map, 2021



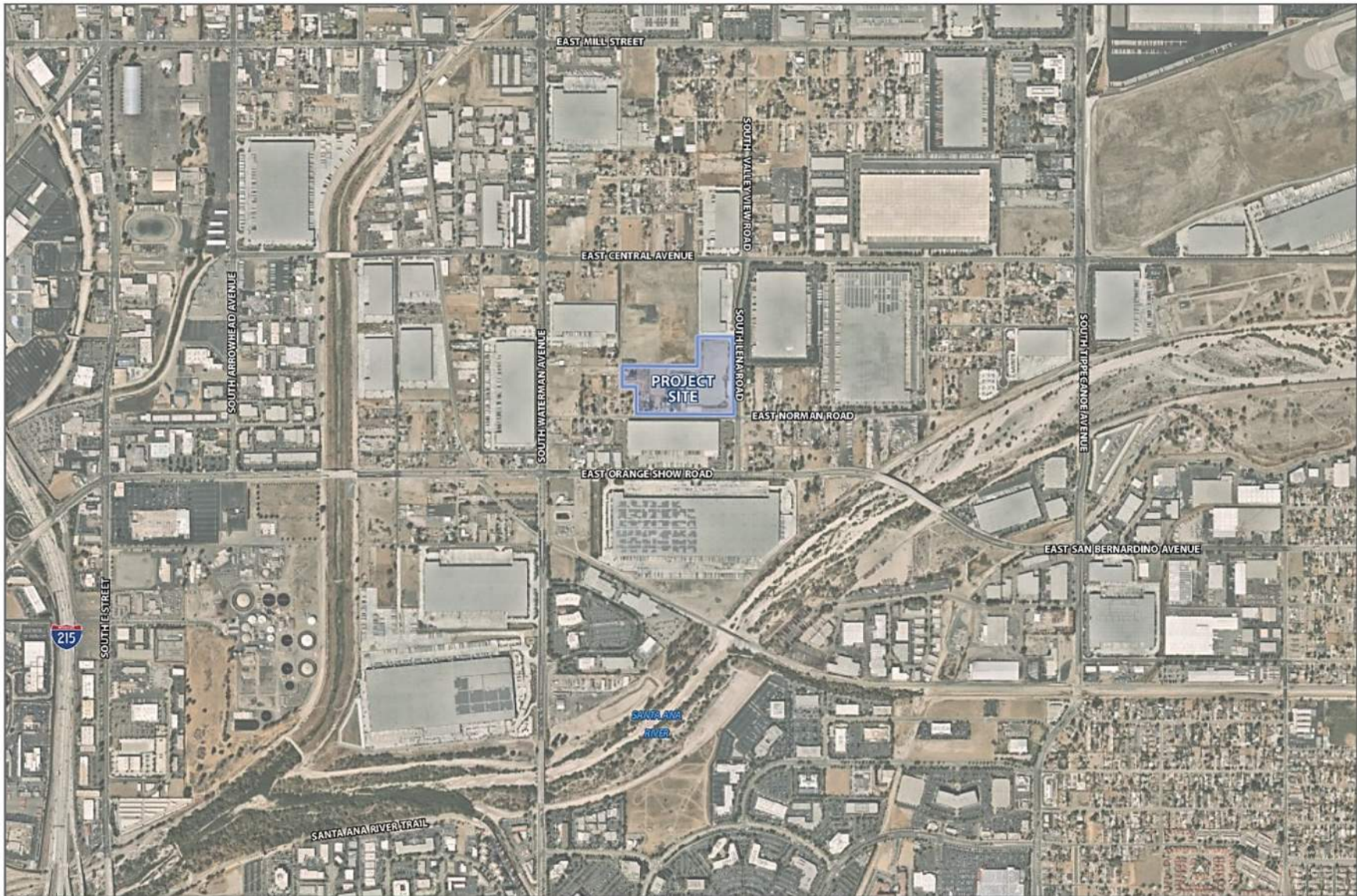
### EXHIBIT 1: REGIONAL LOCATION

ALLIANCE CALIFORNIA GATEWAY SOUTH BUILDING 8 PROJECT

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SOURCE: Nearmap, 2021

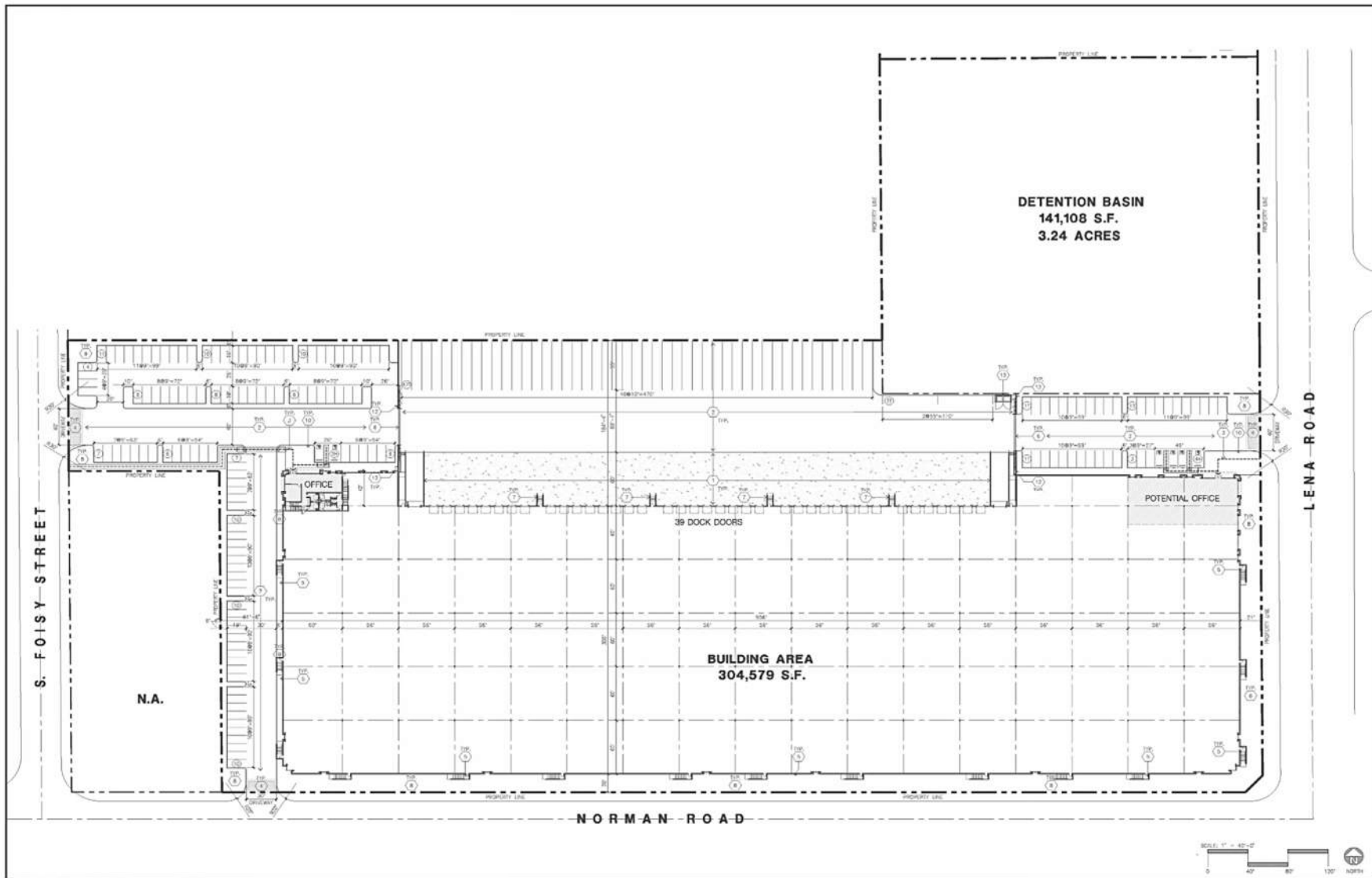


Not to Scale

## EXHIBIT 2: LOCAL VICINITY

ALLIANCE CALIFORNIA GATEWAY SOUTH BUILDING 8 PROJECT

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SOURCE: HPA Architecture, 2021

**EXHIBIT 3: SITE PLAN**  
ALLIANCE CALIFORNIA GATEWAY SOUTH BUILDING 8 PROJECT

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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<sub>3</sub>) 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. DPM is emitted from both mobile and stationary sources. In California, on-road diesel-fueled engines contribute approximately 24 percent of the statewide total, 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.

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.

Diesel engines are a major source of fine particulate pollution. 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. Sensitive land uses surrounding the Project consist mostly of single-family residential communities. Sensitive land uses nearest to the Project are shown in [Table 1: Sensitive Receptors](#).

<b>Receptor Description</b>	<b>Distance and Direction from the Project</b>
Single-family Residences	40 feet to the west
Single-family Residences	80 feet to the east
Single-family Residences	335 feet to the south
Single-family Residences	1,160 feet to the north

Source: Google Earth

## 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.<sup>1</sup> 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<sub>x</sub> 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.

<sup>1</sup> 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.

## 3.2 State of California

### California Air Resources Board

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

### Diesel Risk Reduction Plan

The identification of DPM as a TAC in 1998 led CARB to adopt the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles (DRRP) in October 2000. The DRRP's goals include an 85 percent reduction in DPM by 2020 from the 2000 baseline.<sup>2</sup> 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.<sup>3</sup> The DRRP includes regulations to establish 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<sub>x</sub>) emissions from existing diesel vehicles operating in California. The regulation requires diesel trucks and buses that operate in California to be upgraded to reduce emissions. Heavier trucks must be retrofitted with PM filters beginning January 1, 2012, and older trucks must be replaced starting January 1, 2015. By January 1, 2023, nearly all trucks and buses would need to have 2010 model year engines or equivalent.

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

<sup>2</sup> California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000.

<sup>3</sup> California Air Resources Board, *Overview: Diesel Exhaust & Health*, available at: <https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health>, accessed October 2020.



### **Heavy-Duty Vehicle Idling Emission Reduction Program**

The purpose of the CARB ATCM to Limit Diesel-Fueled Commercial Motor Vehicle Idling is to reduce public exposure to diesel particulate matter and criteria pollutants by limiting the idling of diesel-fueled commercial vehicles. The driver of any vehicle subject to this ATCM is prohibited from idling the vehicle's primary diesel engine for greater than five minutes at any location and is prohibited from idling a diesel-fueled auxiliary power system (APS) for more than five minutes to power a heater, air conditioner, or any ancillary equipment on the vehicle if it has a sleeper berth and the truck is located within 100 feet of a restricted area (homes and schools).

CARB Final Regulation Order, Requirements to Reduce Idling Emissions from New and In-Use Trucks, beginning in 2008, would require 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.

### **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 north are located within Census Tract 6071007200, which is within the 95-100 percentile. It should be noted that the CalEnviroScreen scores 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.

### 3.3 Regional

#### South Coast Air Quality Management District

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

#### Air Toxics Control Plan

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

#### Multiple Air Toxics Exposure Study

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

MATES V is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with the SCAB emissions. Therefore, MATES V study represents the baseline health risk for a cumulative analysis. MATES V estimates the average excess cancer risk level from exposure to TACs is 424 in one million basin wide. In comparison, the MATES IV basin average risk was 897 per million. These model estimates were based on monitoring data collected at ten fixed sites within the SCAB. None of the fixed monitoring sites are near the Project site. However, MATES V has extrapolated the excess cancer risk levels throughout the SCAB by modeling the specific grids. MATES V modeling predicted an excess cancer risk of 464 in one million for the Project area<sup>4</sup>. DPM is included in this cancer risk along with all other TAC sources. DPM accounts for 72.8 percent of the total risk shown in MATES V in this area.

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<sup>4</sup> South Coast Air Quality Management District, MATES V Estimated Risk, [https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/home/?views=view\\_38%2Cview\\_1](https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/home/?views=view_38%2Cview_1)

## 4 SIGNIFICANCE CRITERIA AND METHODOLOGY

### 4.1 Health Risk Analysis Thresholds

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

- **Cancer Risk:** Emit contaminants that exceed the maximum individual cancer risk of 10 in one million.
- **Non-Cancer Risk:** Emit contaminants that exceed the maximum hazard quotient of 1 in one million.

Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of 10 persons per million as the maximum acceptable incremental cancer risk due to DPM exposure. This threshold serves to determine whether or not a given project has a potentially significant development-specific incremental 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. To put this risk in perspective, the risk of dying from accidental drowning is 1,000 in a million which is 100 times more than the SCAQMD's threshold of 10 in one million.

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

#### Construction Sources

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

sensitive receptors. The closest sensitive receptors to the Project site are residences approximately 40 feet to the west.

Health-related risks associated with diesel-exhaust emissions are primarily linked to long-term exposure and the associated risk of contracting cancer. The use of diesel-powered construction equipment would be episodic and would occur throughout the Project site. Construction activities would limit idling to no more than five minutes, which would further reduce nearby sensitive receptors' exposure to temporary and variable DPM emissions. 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 PM<sub>10</sub> (DPM) were calculated from the CalEEMod construction emissions modeling conducted for the project Air Quality Assessment.

### Operational Emissions Rates

The Project is located near existing residential uses. Due to the increased truck traffic from the Project, the resulting emissions could result in pollutant concentrations at existing sensitive receptors. An emission rate for PM<sub>10</sub> (DPM) was calculated using trip data and a CARB 2021 Emission Factor model (EMFAC)<sup>5</sup> model run for the South Coast Subarea of San Bernardino County; refer to [Appendix A](#). The analysis includes onsite idling and truck traffic on the following roadways and vehicle speeds are:

- Foisy Street (25 miles per hour)
- Lena Road (25 miles per hour)
- South Valley View Avenue (35 miles per hour)
- Orange Show Road (50 miles per hour)
- Waterman Avenue (45 to 50 miles per hour)
- East Mill Street (40 miles per hour)
- Central Avenue (40 miles per hour)
- Onsite Truck Traffic (15 miles per hour)

Truck traffic on surrounding roadways are based on the truck trip generation and distribution from the Traffic Impact Study, which used Institute of Transportation Engineers (ITE) High-Cube Transload and Short-Term Storage Warehouse land use rate (ITE code 154). Additionally, idling emissions assumed 15 minutes of idling<sup>6</sup> for each truck. The emissions rates were calculated using 2023 emissions factors since project construction would be completed in 2023; refer to [Appendix A](#). This approach is conservative as it assumes no cleaner technology in future years.

### Dispersion Modeling

The 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

<sup>5</sup> California Air Resources Board, *EMFAC 2021 Web Database*, [www.arb.ca.gov/emfac](http://www.arb.ca.gov/emfac), accessed October 2021.

<sup>6</sup> 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.

(not a factor in this case). AERMOD requires hourly meteorological data consisting of wind vector, wind speed, temperature, and mixing height. AERMOD regulatory defaults, the “Urban” modeling option for the County, and “Elevated” terrain were used for this analysis. In addition, National Elevation Dataset (NED) terrain data was imported into AERMOD for the Project. The modeling and analysis was prepared in accordance with the SCAQMD Modeling Guidance for AERMOD.<sup>7</sup>

The locations of the AERMOD modeled sources and receptors are graphically shown in [Appendix A](#). Construction emissions represented in the model via line volume sources occurring throughout the site. Operational truck travel emissions were represented in the model via line volume sources along local roads and inside the facility where the trucks are expected to travel. Trucking routes were determined per the traffic impact analysis conducted for the proposed Project. Truck idle emissions were represented in the model with a line volume source along the Project’s loading dock area.

Surface and upper air AERMOD-ready preprocessed meteorological data is provided by the SCAQMD. Surface and upper air meteorological data from the Fontana Air Monitoring Station was selected as being the most representative for meteorology based on proximity to the Project site.

The emission sources in the model are line volume sources (comprised of smaller adjacent volume sources) for the loading dock idling areas, on-site truck circulation, and off-site truck routes. Heavy duty vehicle emissions were assigned a release height of 12 feet (3.66 meters), a plume height of 20.4 feet (6.22 meters). A release height of 12 feet is the average stack height for trucks and the plume height is based on U.S. EPA guidance for vehicle volume sources; refer to [Table 2: AERMOD Emissions Sources](#).

<b>Emissions Source Type</b>	<b>Geometric Configuration</b>	<b>Relevant Assumptions</b>
Off-Site Diesel Trucks	Line Source (Adjacent Volume)	Release Height of 3.66 meters
On-Site Diesel Trucks		Plume Height of 6.22 meters
Trucks Idling at Loading Docks		Plume Width of 8.6 meters
Refer to <a href="#">Appendix A</a> for model data.		

AERMOD was run to obtain the peak 1-hour and period averaging time concentration in micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) of  $\text{PM}_{10}$  at the nearby sensitive receptors. According to the SCAQMD’s Supplemental Guidelines for Preparing Risk Assessments for AB 2588, air dispersion modeling is required to estimate period averaging time concentrations to calculate the Maximum Individual Cancer Risk (MICR), the maximum chronic HI, the zones of impact, and excess cancer burden, as well as peak hourly concentrations to calculate the health impact from substances with acute non-cancer health effects. To achieve these goals, a receptor grid was placed over the Project site to cover the zone of impact. According to the SCAQMD, in order “to identify the maximum impacted receptors (i.e. peak cancer risk and peak hazard indices) a grid spacing of 100 meters or less must be used” (see page 16 of SCAQMD’s Supplemental Guidelines). Due to the size of the Project site, receptors were modeled with a 50-meter grid spacing.

Note that the concentration estimate developed using this methodology is conservative and is not a specific prediction of the actual concentrations that would occur at the Project site any one point in time. Actual 1-hour and period averaging time concentrations are dependent on many variables, particularly

<sup>7</sup> South Coast Air Quality Management District, *SCAQMD Modeling Guidance for AERMOD*, <http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance>, accessed October 2021.

the number and type of vehicles and equipment operating at specific distances during time periods of adverse meteorology. A health risk computation was performed to determine the risk of developing an excess cancer risk calculated on these worst-case exposure duration scenarios. The chronic and carcinogenic health risk calculations are based on the standardized equations contained in the OEHHA Guidance Manual. Only the risk associated with the worst-case location of the Project was assessed.

**Risk and Hazard Assessment**

Cancer Risk

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

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

- Dose-air = dose through inhalation (mg/kg/day)
- C<sub>air</sub> = air concentration (µg/m<sup>3</sup>) 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<sup>-6</sup> = conversion factor (micrograms to milligrams, liters to cubic meters)

OEHHA developed ASFs to consider the increased sensitivity to carcinogens during early-life exposure. 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. The factors used in the health risk assessment are shown in Table 3: Age Sensitivity Factors, Fraction of Time at Home, and Daily Breathing Rates.

Age	Default Age Sensitivity Factor <sup>1</sup> (ASF)	Fraction of Time at Home (FAH)	Daily Breathing Rate (L/kg BW-day <sup>2</sup> )
Third trimester	10	100%	361
0 to 2 years	10	100%	1,090
Ages 2 through 15 years	3	100%	745
Ages 16 and greater	1	73%	335

1. Accounts for potential increased sensitivity to carcinogens during childhood.  
 2. 95<sup>th</sup> percentile daily breathing rate normalized to body weight (L/kg body weight - day)

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):

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

Risk <sub>inh-res</sub> =	residential inhalation cancer risk (potential chances per million)
Dose <sub>air</sub> =	daily dose through inhalation (mg/kg-day)
CPF =	inhalation cancer potency factor (mg/kg-day <sup>-1</sup> )
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. The following equation was used to determine the non-cancer risk:

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

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

### Acute Non-Cancer Hazard

The potential for acute non-cancer hazards is evaluated by comparing the maximum short-term exposure level to an acute REL. RELs are designed to protect sensitive individuals within the population. The calculation of acute non-cancer impacts is similar to the procedure for chronic non-cancer impacts. The equation is as follows:

$$\text{Acute HQ} = \text{Maximum Hourly Air Concentration (µg/m}^3\text{)} / \text{Acute REL (µg/m}^3\text{)}$$

### 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 CARB's Risk Assessment Stand Alone Tool (RAST). Health risk 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 risk to an individual as well as the non-cancer chronic health index.

The off-site impacts would occur from the diesel trucks accessing the proposed Project. The cancer and chronic health risks are based on the annual average concentration of PM<sub>10</sub> (used as a proxy for DPM). As DPM does not have short-term toxicity values, acute risks were conservatively evaluated using hourly PM<sub>10</sub> concentrations and the REL for acrolein. The chronic and carcinogenic health risk calculations are based on the standardized equations contained in the U.S. EPA *Human Health Evaluation Manual* (1991) and the OEHHA Guidance Manual (2015).



## 5 POTENTIAL HEALTH RISK IMPACTS

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

### 5.1 Construction Health Risk Analysis

The duration of construction activities for the Project is estimated to take approximately 10 months. Construction-related activities would result in Project-generated emissions of DPM from the exhaust of off-road, heavy-duty diesel equipment for site preparation (e.g., clearing, grading); paving; application of architectural coatings; on-road truck travel; and other miscellaneous activities. For construction activity, DPM is the primary toxic air contaminant of concern. On-road diesel-powered haul trucks traveling to and from the construction area to deliver materials and equipment are less of a concern because they would not stay on the site for long durations. Diesel exhaust from construction equipment operating at the site poses a health risk to nearby sensitive receptors. The nearest sensitive receptors to the Project site include residential uses approximately 40 feet to the west.

PM<sub>10</sub> construction emissions rates in grams per second were calculated from the total annual mitigated on-site exhaust emissions reported in CalEEMod (a maximum of 0.12 tons per year) total during construction. Annual emissions were converted to grams per second and these emissions rates were input into AERMOD.

As noted above, maximum (worst case) PM<sub>10</sub> 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). Results of this assessment are summarized in [Table 4: Construction Risk](#).

Exposure Scenario	Pollutant Concentration (µg/m <sup>3</sup> )	Maximum Cancer Risk (Risk per Million)	Chronic Noncancer Hazard	Acute Noncancer Hazard
Construction	0.065	9.48	0.013	0.43
<i>Threshold</i>	<i>N/A</i>	<i>10</i>	<i>1.0</i>	<i>1.0</i>
<b>Threshold Exceeded</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>

Refer to [Appendix A: Modeling Data](#).

Results of this assessment indicate that the maximum concentration of PM<sub>10</sub> during construction would be 0.065 µg/m<sup>3</sup> and resultant cancer risk of 9.48 in one million, which would not exceed the SCAQMD

threshold of 10 in one million. Non-cancer hazards for DPM would be below SCAQMD threshold of 1.0, with a chronic hazard index computed at 0.013 and an acute hazard index of 0.43. Therefore, construction risk levels would be less than SCAQMD thresholds.

## 5.2 Operational Health Risk Analysis

### Carcinogenic Risk

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

For this Project, annual average PM<sub>10</sub> emission factors were generated by running EMFAC for vehicles in the SCAQMD within the South Coast portion of San Bernardino County. 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, temperature, and relative humidity. The model was run for heavy-duty diesel vehicles traveling along Foisy Street, Lena Road, Lena Road, South Valley View Avenue, Waterman Avenue, Orange Show Road, East Mill Street, and Central Avenue, as well as circulating on the Project site and idling at proposed loading docks.

Based on the AERMOD outputs, the highest expected annual average diesel PM<sub>10</sub> concentrations from diesel truck traffic near sensitive receptors would be 0.0056 µg/m<sup>3</sup>. The calculations conservatively assume no cleaner technology with lower emissions in future years. As shown in [Table 5: Operational Risk](#), the highest calculated carcinogenic risk resulting from the Project is 4.80 per million residents. As shown, impacts related to cancer risk would be less than significant at nearby residential communities.

Exposure Scenario	Maximum Cancer Risk (Risk per Million) <sup>1, 2</sup>	Significance Threshold (Risk per Million)	Exceeds Significance Threshold?
Residents	4.80	10	No

1. Refer to [Appendix A: Modeling Data](#).  
 2. The maximum cancer would be experienced at a single-family residence along Orange Show Road to southeast of the Project site based on worst-case exposure durations for the Project, 95<sup>th</sup> percentile breathing rates, and 30-year averaging time.

It should be noted that carcinogenic risks are calculated as the incremental probability of an individual developing cancer over a lifetime as a result of exposure to a potential carcinogen and are calculated using conservative modeling approaches that overestimate risk at the low exposure range predicted by the model. The oral and inhalation cancer slope factors are used to calculate the theoretical increased risk of an individual developing cancer based on the estimated daily exposure or dose, averaged over a lifetime. [Table 5](#) shows that impacts related to cancer risk would be less than significant at nearby residential communities.

## Non-Carcinogenic Hazards

The significance thresholds for TAC exposure also require an evaluation of non-cancer risk stated in terms of a hazard index. Non-cancer chronic impacts are calculated by dividing the annual average concentration by the REL for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. The potential for acute non-cancer hazards is evaluated by comparing the maximum short-term exposure level to an acute REL. RELs are designed to protect sensitive individuals within the population. The calculation of acute non-cancer impacts is similar to the procedure for chronic non-cancer impacts.

Acute and chronic impacts are shown in [Table 6: Chronic and Acute Hazard](#). An acute or chronic hazard index of 1.0 is considered individually significant. The hazard index is calculated by dividing the acute or chronic exposure by the reference exposure level. The chronic hazard is calculated based on the REL for DPM. As DPM does not have short-term toxicity values, acute risks were conservatively evaluated using hourly PM<sub>10</sub> concentrations and the REL for acrolein. The highest maximum chronic and acute hazard index from the Project would be 0.0011 and 0.005, respectively. Therefore, non-carcinogenic hazards are calculated to be within acceptable limits and a less than significant impact would occur.

Emissions Sources	Chronic Hazard	Acute Hazard
Operations	0.0011	0.005
SCAQMD Threshold	1.0	1.0
Threshold Exceeded?	No	No
Refer to <a href="#">Appendix A: Modeling Data</a> .		

## 5.3 Conclusion

As described above, impacts related to cancer risk would be less than significant. Additionally, non-carcinogenic hazards are calculated to be within acceptable limits. It should be noted that the impacts assess the Project's incremental contribution to health risk impacts, consistent with the SCAQMD guidance and methodology. The SCAQMD has not established separate cumulative thresholds and does not require combining impacts from cumulative projects. The SCAQMD considers projects that do not exceed the project-specific thresholds to generally not be cumulatively significant.<sup>8</sup> Therefore, impacts related to health risk from the Project would be less than significant.

**Mitigation Measures:** No mitigation is required.

**Level of Significance:** Less than significant impact.

<sup>8</sup> South Coast Air Quality Management District, *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution*, August 2003.

## 6 REFERENCES

1. California Air Pollution Control Officers Association, *Health Risk Assessment for Proposed Land Use Projects*, July 2009.
2. California Air Resources Board, *EMFAC 2021 Web Database*, Available at: [www.arb.ca.gov/emfac/](http://www.arb.ca.gov/emfac/), accessed July 2021.
3. California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000.
4. California Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidelines*, August 2003.
5. California Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidance Manual for Preparation of Health Risk Assessments*, February 2015.
6. California Office of Environmental Health Hazard Assessment, *CalEnviroScreen 4.0*, <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40>, accessed October 2021.
7. Health Effects Institute, *Advanced Collaborative Emissions Study (ACES): Lifetime Cancer and Non-Cancer Assessment in Rats Exposed to New-Technology Diesel Exhaust*, January 2015.
8. Lakes Environmental, *AERMOD View Gaussian Plume Air Dispersion Model*, Version 10.0.1
9. Ralph Propper, et al., *Ambient and Emission Trends of Toxic Air Contaminants in California*, Environmental Science and Technology, September 2015.
10. South Coast Air Quality Management District, *Air Toxics Control Plan for the Next Ten Years*, March 2000.
11. South Coast Air Quality Management District, Addendum to the *Air Toxics Control Plan*, March 2004.
12. South Coast Air Quality Management District, *SCAQMD Meteorological Data for AERMOD*, [www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/aermod-table-1](http://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/aermod-table-1), accessed July 2021.
13. South Coast Air Quality Management District, *Multiple Air Toxics Exposure Study (MATES V)*, August, 2021.
14. South Coast Air Quality Management District, *MATES V Estimated Risk*, [https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23?views=view\\_38](https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23?views=view_38)
15. South Coast Air Quality Management District, *SCAQMD Modeling Guidance for AERMOD*, <https://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance>, accessed July 2021.
16. South Coast Air Quality Management District, *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution*, August 2003.
17. Translutions, Inc., *Gateway South & Warehouse – Traffic Impact Analysis, September 29, 2021*.
18. United States Environmental Protection Agency, *Exposure Factors Handbook: 2011 Edition*, September 2011.
19. 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

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## Modeling Data

**Construction Emissions Rates**

Year	PM <sub>10</sub> Exhaust Onsite	
	Tons/Year	g/s
2022	0.12247	0.003523

Year	PM <sub>10</sub> Exhaust Off-Site		
	Tons/Year	g/s	g/s per mile
2022	3.11E-03	0.000089	1.29658E-05
	0.00E+00	0.000000	

Construction Route	Length (meters)	Length (Miles)	Emissions (g/sec per mile)	Emission Rate (g/sec)
Orange Show Road west of Waterman	1669	1.04	1.30E-05	1.34E-05
Waterman Avenue - south of Orange Show	1680.4	1.04	1.30E-05	1.35E-05
Waterman Avenue - north of Orange Show	1370.9	0.85	1.30E-05	1.10E-05
E Mill Street - West of S Waterman avenue	2042.6	1.27	1.30E-05	1.65E-05
Valley View Avenue	369.1	0.23	1.30E-05	2.97E-06
Valley View/Orange Show	952.9	0.59	1.30E-05	7.68E-06
Central Avenue	647.9	0.40	1.30E-05	5.22E-06

**On-Site Construction Emissions**

Year	Phase	tons/yr Exhaust PM <sub>10</sub>
2022	Demolition	0.0124
2022	Site Prep	5.64E-03
2022	Grading	0.0491
2022	Paving	1.99E-03
2022	Building Const	5.06E-02
2022	A Coating	2.74E-03
	Total	0.12247

**Off-Site Construction Emissions**

Year	Phase	tons/yr Exhaust PM <sub>10</sub>
2022	Demolition	1.80E-04
2022	Site Prep	0.00E+00
2022	Grading	9.00E-05
2022	Paving	0.00E+00
2022	Building Const	2.77E-03
2022	A Coating	7.00E-05
	Total	3.11E-03

Operational Emissions Rates Calculations

Refrigeration Unit Emissions	Speed (mph)	Size (hp)	Load Factor	On/Off Cycle Factor	Emissions Factor (g/bhp-hr)	Trucks with TRU (veh/day)	Cooling Time (hr/veh)	Emissions (g/day)	Emissions (g/sec)
Orange Show Road west of Waterman	50	50	0.53	0.5	0.02	27	2.07E-02	1.46E-01	1.69E-06
Waterman Avenue - south of Orange Show	50	50	0.53	0.5	0.02	27	2.09E-02	1.47E-01	1.70E-06
Waterman Avenue - north of Orange Show	45	50	0.53	0.5	0.02	27	1.89E-02	1.33E-01	1.54E-06
E Mill Street - West of S Waterman avenue	40	50	0.53	0.5	0.02	27	3.17E-02	2.23E-01	2.58E-06
Valley View Avenue	35	50	0.53	0.5	0.02	27	6.55E-03	4.60E-02	5.33E-07
Lena-Valley View/Orange Show	25	50	0.53	0.5	0.02	27	2.37E-02	1.66E-01	1.92E-06
Central Avenue	40	50	0.53	0.5	0.02	27	1.01E-02	7.07E-02	8.18E-07
Foisy to Norman	25	50	0.53	0.5	0.2	27	9.74E-03	6.84E-01	7.91E-06
On-Site Travel	15	50	0.53	0.5	0.02	27	4.43E-03	3.11E-02	3.60E-07
On-Site Idle	Idle	50	0.53	0.5	0.02	27	2.50E-01	1.76E+00	2.03E-05

Truck Route Emissions	Speed (mph)	Trips (veh/day)	Emission Factor (g/mi)	Length (meters)	Length (mi/veh)	Emissions (g/day)	Emission Rate (g/sec)	TRU Emission Rate (g/sec)	Total Emission Rate (g/sec)
Orange Show Road west of Waterman	50	53	0.01328	1669	1.04	7.30E-01	8.45E-06	1.69E-06	1.01E-05
Waterman Avenue - south of Orange Show	50	53	0.01328	1680.4	1.04	7.35E-01	8.51E-06	1.70E-06	1.02E-05
Waterman Avenue - north of Orange Show	45	53	0.01141	1370.9	0.85	5.15E-01	5.96E-06	1.54E-06	7.50E-06
E Mill Street - West of S Waterman avenue	40	53	0.01021	2042.6	1.27	6.87E-01	7.95E-06	2.58E-06	1.05E-05
Valley View Avenue	35	53	0.00953	369.1	0.23	1.16E-01	1.34E-06	5.33E-07	1.87E-06
Lena-Valley View/Orange Show	25	53	0.01103	952.8	0.59	3.46E-01	4.01E-06	1.92E-06	5.93E-06
On-Site Travel	15	53	0.01571	107	0.07	5.53E-02	6.41E-07	3.60E-07	1.00E-06
Central Avenue	40	53	0.01021	647.9	0.40	2.18E-01	2.52E-06	8.18E-07	3.34E-06
Foisy to Norman	25	53	0.01021	391.7	0.24	1.32E-01	1.52E-06	7.91E-06	9.44E-06

Loading Dock Idling	Speed (mph)	Trips (veh/day)	Emission Factor (g/hr)	Duration (hr/veh)	Emissions (g/day)	Emission Rate (g/sec)	TRU Emission Rate (g/sec)	Total Emission Rate (g/sec)
Loading Area	Idle	27	0.001981846	0.25	1.31E-02	1.52E-07	2.03E-05	2.05E-05



Source: EMFAC2021 (v1.0.1) Emission Rates

Region Type: Sub-Area

Region: San Bernardino (SC)

Calendar Year: 2023

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, g/mile for RUNEX, PMB and PMTW, mph for Speed

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, g/mile for RUNEX, PMB and PMTW, g/trip for STREX, HOTSOK and RUNLOSS, g/vehicle/day for IDLEX and DIURN

	Project Mix	Idle (g/trip)	15 mph (g/125 mph)	35 mph (g/35 mph)	40 mph (g/45 mph)	50 mph (g/50 mph)
HHDT	0.60	0.002298371	0.009123	0.006815	0.007943012	0.009771
MHDT	0.23	0.001677177	0.018839	0.009382	0.007002635	0.006738
LHDT2	0.17	0.001262648	0.034944	0.028232	0.018553392	0.016415
<b>Weighted Rates</b>		<b>0.001981846</b>	<b>0.015707</b>	<b>0.011033</b>	<b>0.009531859</b>	<b>0.010212</b>

Region	Calendar Yr	Vehicle Cat	Model Year	Speed	Fuel	Population	Total VMT	Trips	PM10_IDLEX
San Bernardi	2023	HHDT	Aggregate	Aggregate	Gasoline	7.139920774	223.2106	142.8555	0
San Bernardi	2023	HHDT	Aggregate	Aggregate	Diesel	13684.27912	1731848	205449.5	0.03507683
San Bernardi	2023	HHDT	Aggregate	Aggregate	Electricity	11.071794	690.5332	166.5634	0
San Bernardi	2023	HHDT	Aggregate	Aggregate	Natural Ga:	2370.144029	155287.9	13597.57	0.01019403
San Bernardi	2023	LHDT2	Aggregate	Aggregate	Gasoline	2940.213764	104644.5	43804.8	0
San Bernardi	2023	LHDT2	Aggregate	Aggregate	Diesel	4748.518724	184157.5	59730.39	0.02753039
San Bernardi	2023	MHDT	Aggregate	Aggregate	Gasoline	1500.364507	79642.62	30019.29	0
San Bernardi	2023	MHDT	Aggregate	Aggregate	Diesel	14608.25407	640403.3	178868.8	0.02396535
San Bernardi	2023	MHDT	Aggregate	Aggregate	Electricity	9.224784632	203.8723	115.6067	0
San Bernardi	2023	MHDT	Aggregate	Aggregate	Natural Ga:	184.1702325	9081.91	1714.986	0.01803017

Region	Calendar Yr	Vehicle Cat	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernardi	2023	HHDT	Aggregate	15	Gasoline	0.223828653	0.011855
San Bernardi	2023	HHDT	Aggregate	15	Diesel	1070.029402	0.009661
San Bernardi	2023	HHDT	Aggregate	15	Electricity	0.421961547	0
San Bernardi	2023	HHDT	Aggregate	15	Natural Ga:	135.3082395	0.004894
San Bernardi	2023	LHDT2	Aggregate	15	Gasoline	183.7468375	0.002063
San Bernardi	2023	LHDT2	Aggregate	15	Diesel	202.3368213	0.064803
San Bernardi	2023	MHDT	Aggregate	15	Gasoline	336.0259538	0.002946
San Bernardi	2023	MHDT	Aggregate	15	Diesel	2836.236939	0.020934
San Bernardi	2023	MHDT	Aggregate	15	Electricity	0.91052756	0
San Bernardi	2023	MHDT	Aggregate	15	Natural Ga:	35.8563775	0.002504

Region	Calendar Yr	Vehicle Cat	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernardi	2023	HHDT	Aggregate	25	Gasoline	3.255439868	0.006896
San Bernardi	2023	HHDT	Aggregate	25	Diesel	22171.78236	0.007198
San Bernardi	2023	HHDT	Aggregate	25	Electricity	8.807234323	0
San Bernardi	2023	HHDT	Aggregate	25	Natural Ga:	2208.039578	0.002996
San Bernardi	2023	LHDT2	Aggregate	25	Gasoline	3094.33786	0.001263
San Bernardi	2023	LHDT2	Aggregate	25	Diesel	5097.906061	0.044601
San Bernardi	2023	MHDT	Aggregate	25	Gasoline	2949.418849	0.001534
San Bernardi	2023	MHDT	Aggregate	25	Diesel	24148.78144	0.01045
San Bernardi	2023	MHDT	Aggregate	25	Electricity	7.707993686	0
San Bernardi	2023	MHDT	Aggregate	25	Natural Ga:	330.2892206	0.001602

Region	Calendar Yr	Vehicle Cat	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernardi	2023	HHDT	Aggregate	35	Gasoline	10.25984647	0.004871
San Bernardi	2023	HHDT	Aggregate	35	Diesel	61302.2471	0.00858
San Bernardi	2023	HHDT	Aggregate	35	Electricity	24.28712739	0
San Bernardi	2023	HHDT	Aggregate	35	Natural Ga:	6640.750994	0.0021
San Bernardi	2023	LHDT2	Aggregate	35	Gasoline	7965.32671	0.000904
San Bernardi	2023	LHDT2	Aggregate	35	Diesel	11346.75992	0.030943
San Bernardi	2023	MHDT	Aggregate	35	Gasoline	6317.793922	0.000989
San Bernardi	2023	MHDT	Aggregate	35	Diesel	53012.61891	0.007803
San Bernardi	2023	MHDT	Aggregate	35	Electricity	16.91485955	0
San Bernardi	2023	MHDT	Aggregate	35	Natural Ga:	716.0526998	0.000961

Region	Calendar Yr	Vehicle Cat	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernardi	2023	HHDT	Aggregate	40	Gasoline	18.10749284	0.004399
San Bernardi	2023	HHDT	Aggregate	40	Diesel	114686.6646	0.010621
San Bernardi	2023	HHDT	Aggregate	40	Electricity	45.53605567	0
San Bernardi	2023	HHDT	Aggregate	40	Natural Ga:	12280.19133	0.001874
San Bernardi	2023	LHDT2	Aggregate	40	Gasoline	12941.65288	0.000818
San Bernardi	2023	LHDT2	Aggregate	40	Diesel	20541.10757	0.026242
San Bernardi	2023	MHDT	Aggregate	40	Gasoline	9705.752175	0.00086
San Bernardi	2023	MHDT	Aggregate	40	Diesel	80509.66877	0.007531
San Bernardi	2023	MHDT	Aggregate	40	Electricity	25.66001994	0
San Bernardi	2023	MHDT	Aggregate	40	Natural Ga:	1108.351959	0.000759

Region	Calendar Yr	Vehicle Cat	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernardi	2023	HHDT	Aggregate	45	Gasoline	14.38006233	0.004167
San Bernardi	2023	HHDT	Aggregate	45	Diesel	79311.09677	0.013524
San Bernardi	2023	HHDT	Aggregate	45	Electricity	31.24913446	0
San Bernardi	2023	HHDT	Aggregate	45	Natural Ga:	8788.698281	0.001793
San Bernardi	2023	LHDT2	Aggregate	45	Gasoline	7968.756842	0.00078
San Bernardi	2023	LHDT2	Aggregate	45	Diesel	11646.76798	0.022887
San Bernardi	2023	MHDT	Aggregate	45	Gasoline	6453.393128	0.000789
San Bernardi	2023	MHDT	Aggregate	45	Diesel	54078.62548	0.007879
San Bernardi	2023	MHDT	Aggregate	45	Electricity	17.26279364	0
San Bernardi	2023	MHDT	Aggregate	45	Natural Ga:	728.4034885	0.000627

Region	Calendar Yr	Vehicle Cat	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernardi	2023	HHDT	Aggregate	50	Gasoline	18.55568511	0.004138
San Bernardi	2023	HHDT	Aggregate	50	Diesel	93625.64255	0.01727
San Bernardi	2023	HHDT	Aggregate	50	Electricity	36.83893031	0
San Bernardi	2023	HHDT	Aggregate	50	Natural Ga:	11140.59899	0.001861
San Bernardi	2023	LHDT2	Aggregate	50	Gasoline	8764.163941	0.000783
San Bernardi	2023	LHDT2	Aggregate	50	Diesel	11169.78467	0.020859
San Bernardi	2023	MHDT	Aggregate	50	Gasoline	6772.353566	0.000763
San Bernardi	2023	MHDT	Aggregate	50	Diesel	57701.82861	0.008918
San Bernardi	2023	MHDT	Aggregate	50	Electricity	18.43961249	0
San Bernardi	2023	MHDT	Aggregate	50	Natural Ga:	760.7104609	0.000571

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**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.0.1
** Lakes Environmental Software Inc.
** Date: 11/5/2021
** File: C:\Lakes\AERMOD View\Alliance GWSB8_const\Alliance GWSB8_const.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
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  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 2035210
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "Alliance GWSB8_const.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 Orange Show Rd
** PREFIX
** Length of Side = 8.60
** Configuration = Adjacent
** Emission Rate = 0.0000134
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
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** 473553.659, 3771033.075, 304.75, 3.11, 4.00
** 472944.827, 3771022.995, 300.67, 3.11, 4.00
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\*\* 472746.362, 3770953.092, 301.37, 3.11, 4.00

\*\* 472663.872, 3770876.712, 302.97, 3.11, 4.00

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LOCATION	L0029401	VOLUME	474281.775	3771034.788	309.10
LOCATION	L0029402	VOLUME	474273.175	3771034.767	309.06
LOCATION	L0029403	VOLUME	474264.575	3771034.747	309.02
LOCATION	L0029404	VOLUME	474255.975	3771034.727	308.98
LOCATION	L0029405	VOLUME	474247.375	3771034.707	308.94
LOCATION	L0029406	VOLUME	474238.775	3771034.687	308.91
LOCATION	L0029407	VOLUME	474230.175	3771034.666	308.87
LOCATION	L0029408	VOLUME	474221.575	3771034.646	308.84
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LOCATION	L0029410	VOLUME	474204.375	3771034.606	308.76
LOCATION	L0029411	VOLUME	474195.775	3771034.585	308.68
LOCATION	L0029412	VOLUME	474187.175	3771034.565	308.60
LOCATION	L0029413	VOLUME	474178.575	3771034.545	308.52
LOCATION	L0029414	VOLUME	474169.975	3771034.525	308.46
LOCATION	L0029415	VOLUME	474161.375	3771034.504	308.41
LOCATION	L0029416	VOLUME	474152.775	3771034.484	308.36
LOCATION	L0029417	VOLUME	474144.175	3771034.464	308.33
LOCATION	L0029418	VOLUME	474135.575	3771034.444	308.30
LOCATION	L0029419	VOLUME	474126.975	3771034.423	308.27
LOCATION	L0029420	VOLUME	474118.375	3771034.403	308.24
LOCATION	L0029421	VOLUME	474109.775	3771034.383	308.22
LOCATION	L0029422	VOLUME	474101.175	3771034.363	308.20
LOCATION	L0029423	VOLUME	474092.575	3771034.343	308.21
LOCATION	L0029424	VOLUME	474083.975	3771034.322	308.23
LOCATION	L0029425	VOLUME	474075.375	3771034.302	308.24
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LOCATION	L0029431	VOLUME	474023.776	3771034.181	308.33
LOCATION	L0029432	VOLUME	474015.176	3771034.160	308.30
LOCATION	L0029433	VOLUME	474006.576	3771034.140	308.26
LOCATION	L0029434	VOLUME	473997.976	3771034.120	308.22
LOCATION	L0029435	VOLUME	473989.376	3771034.100	308.17
LOCATION	L0029436	VOLUME	473980.776	3771034.080	308.12
LOCATION	L0029437	VOLUME	473972.176	3771034.059	308.06
LOCATION	L0029438	VOLUME	473963.576	3771034.039	307.95
LOCATION	L0029439	VOLUME	473954.976	3771034.019	307.84
LOCATION	L0029440	VOLUME	473946.376	3771033.999	307.73
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LOCATION	L0029443	VOLUME	473920.576	3771033.938	307.43
LOCATION	L0029444	VOLUME	473911.976	3771033.918	307.33
LOCATION	L0029445	VOLUME	473903.376	3771033.897	307.24
LOCATION	L0029446	VOLUME	473894.776	3771033.877	307.15
LOCATION	L0029447	VOLUME	473886.176	3771033.857	307.06

LOCATION	L0029448	VOLUME	473877.576	3771033.837	306.97
LOCATION	L0029449	VOLUME	473868.976	3771033.817	306.88
LOCATION	L0029450	VOLUME	473860.376	3771033.796	306.81
LOCATION	L0029451	VOLUME	473851.776	3771033.776	306.73
LOCATION	L0029452	VOLUME	473843.176	3771033.756	306.66
LOCATION	L0029453	VOLUME	473834.576	3771033.736	306.58
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LOCATION	L0029458	VOLUME	473791.576	3771033.634	306.30
LOCATION	L0029459	VOLUME	473782.976	3771033.614	306.26
LOCATION	L0029460	VOLUME	473774.376	3771033.594	306.22
LOCATION	L0029461	VOLUME	473765.776	3771033.574	306.17
LOCATION	L0029462	VOLUME	473757.176	3771033.553	306.12
LOCATION	L0029463	VOLUME	473748.576	3771033.533	306.07
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LOCATION	L0029465	VOLUME	473731.376	3771033.493	306.00
LOCATION	L0029466	VOLUME	473722.776	3771033.473	305.96
LOCATION	L0029467	VOLUME	473714.176	3771033.452	305.92
LOCATION	L0029468	VOLUME	473705.576	3771033.432	305.87
LOCATION	L0029469	VOLUME	473696.976	3771033.412	305.82
LOCATION	L0029470	VOLUME	473688.376	3771033.392	305.38
LOCATION	L0029471	VOLUME	473679.776	3771033.371	304.55
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LOCATION	L0029473	VOLUME	473662.577	3771033.331	302.83
LOCATION	L0029474	VOLUME	473653.977	3771033.311	301.90
LOCATION	L0029475	VOLUME	473645.377	3771033.290	300.97
LOCATION	L0029476	VOLUME	473636.777	3771033.270	300.44
LOCATION	L0029477	VOLUME	473628.177	3771033.250	300.25
LOCATION	L0029478	VOLUME	473619.577	3771033.230	300.07
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LOCATION	L0029483	VOLUME	473576.577	3771033.129	303.42
LOCATION	L0029484	VOLUME	473567.977	3771033.108	304.53
LOCATION	L0029485	VOLUME	473559.377	3771033.088	305.02
LOCATION	L0029486	VOLUME	473550.777	3771033.027	305.08
LOCATION	L0029487	VOLUME	473542.178	3771032.885	305.14
LOCATION	L0029488	VOLUME	473533.580	3771032.742	305.08
LOCATION	L0029489	VOLUME	473524.981	3771032.600	304.94
LOCATION	L0029490	VOLUME	473516.382	3771032.458	304.80
LOCATION	L0029491	VOLUME	473507.783	3771032.315	304.67
LOCATION	L0029492	VOLUME	473499.184	3771032.173	304.56
LOCATION	L0029493	VOLUME	473490.585	3771032.030	304.44
LOCATION	L0029494	VOLUME	473481.987	3771031.888	304.34
LOCATION	L0029495	VOLUME	473473.388	3771031.746	304.26
LOCATION	L0029496	VOLUME	473464.789	3771031.603	304.19
LOCATION	L0029497	VOLUME	473456.190	3771031.461	304.13

LOCATION	L0029498	VOLUME	473447.591	3771031.319	304.08
LOCATION	L0029499	VOLUME	473438.993	3771031.176	304.03
LOCATION	L0029500	VOLUME	473430.394	3771031.034	303.98
LOCATION	L0029501	VOLUME	473421.795	3771030.892	303.92
LOCATION	L0029502	VOLUME	473413.196	3771030.749	303.86
LOCATION	L0029503	VOLUME	473404.597	3771030.607	303.82
LOCATION	L0029504	VOLUME	473395.998	3771030.465	303.78
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LOCATION	L0029507	VOLUME	473370.202	3771030.038	303.68
LOCATION	L0029508	VOLUME	473361.603	3771029.895	303.65
LOCATION	L0029509	VOLUME	473353.004	3771029.753	303.60
LOCATION	L0029510	VOLUME	473344.405	3771029.610	303.55
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LOCATION	L0029512	VOLUME	473327.208	3771029.326	303.44
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LOCATION	L0029514	VOLUME	473310.010	3771029.041	303.32
LOCATION	L0029515	VOLUME	473301.411	3771028.899	303.23
LOCATION	L0029516	VOLUME	473292.813	3771028.756	303.14
LOCATION	L0029517	VOLUME	473284.214	3771028.614	303.05
LOCATION	L0029518	VOLUME	473275.615	3771028.472	302.99
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LOCATION	L0029524	VOLUME	473224.022	3771027.617	302.61
LOCATION	L0029525	VOLUME	473215.423	3771027.475	302.54
LOCATION	L0029526	VOLUME	473206.824	3771027.333	302.46
LOCATION	L0029527	VOLUME	473198.226	3771027.190	302.39
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LOCATION	L0029529	VOLUME	473181.028	3771026.906	302.24
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LOCATION	L0029531	VOLUME	473163.830	3771026.621	302.09
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LOCATION	L0029535	VOLUME	473129.435	3771026.052	301.86
LOCATION	L0029536	VOLUME	473120.836	3771025.909	301.80
LOCATION	L0029537	VOLUME	473112.237	3771025.767	301.73
LOCATION	L0029538	VOLUME	473103.638	3771025.624	301.67
LOCATION	L0029539	VOLUME	473095.040	3771025.482	301.60
LOCATION	L0029540	VOLUME	473086.441	3771025.340	301.54
LOCATION	L0029541	VOLUME	473077.842	3771025.197	301.47
LOCATION	L0029542	VOLUME	473069.243	3771025.055	301.39
LOCATION	L0029543	VOLUME	473060.644	3771024.913	301.31
LOCATION	L0029544	VOLUME	473052.046	3771024.770	301.23
LOCATION	L0029545	VOLUME	473043.447	3771024.628	301.17
LOCATION	L0029546	VOLUME	473034.848	3771024.486	301.10
LOCATION	L0029547	VOLUME	473026.249	3771024.343	301.04

LOCATION	L0029548	VOLUME	473017.650	3771024.201	300.99
LOCATION	L0029549	VOLUME	473009.051	3771024.059	300.95
LOCATION	L0029550	VOLUME	473000.453	3771023.916	300.90
LOCATION	L0029551	VOLUME	472991.854	3771023.774	300.87
LOCATION	L0029552	VOLUME	472983.255	3771023.632	300.84
LOCATION	L0029553	VOLUME	472974.656	3771023.489	300.81
LOCATION	L0029554	VOLUME	472966.057	3771023.347	300.78
LOCATION	L0029555	VOLUME	472957.459	3771023.204	300.74
LOCATION	L0029556	VOLUME	472948.860	3771023.062	300.71
LOCATION	L0029557	VOLUME	472940.281	3771022.564	300.72
LOCATION	L0029558	VOLUME	472931.719	3771021.751	300.73
LOCATION	L0029559	VOLUME	472923.158	3771020.937	300.74
LOCATION	L0029560	VOLUME	472914.596	3771020.124	300.81
LOCATION	L0029561	VOLUME	472906.035	3771019.311	300.88
LOCATION	L0029562	VOLUME	472897.473	3771018.498	300.96
LOCATION	L0029563	VOLUME	472888.912	3771017.685	301.06
LOCATION	L0029564	VOLUME	472880.350	3771016.872	301.16
LOCATION	L0029565	VOLUME	472871.789	3771016.059	301.25
LOCATION	L0029566	VOLUME	472863.227	3771015.246	301.32
LOCATION	L0029567	VOLUME	472854.666	3771014.433	301.39
LOCATION	L0029568	VOLUME	472846.863	3771011.248	301.44
LOCATION	L0029569	VOLUME	472839.420	3771006.940	301.51
LOCATION	L0029570	VOLUME	472831.976	3771002.633	301.58
LOCATION	L0029571	VOLUME	472824.532	3770998.326	301.67
LOCATION	L0029572	VOLUME	472817.089	3770994.019	301.75
LOCATION	L0029573	VOLUME	472809.645	3770989.711	301.83
LOCATION	L0029574	VOLUME	472802.202	3770985.404	301.93
LOCATION	L0029575	VOLUME	472794.758	3770981.097	302.02
LOCATION	L0029576	VOLUME	472787.314	3770976.789	302.06
LOCATION	L0029577	VOLUME	472779.871	3770972.482	302.13
LOCATION	L0029578	VOLUME	472772.427	3770968.175	302.22
LOCATION	L0029579	VOLUME	472764.984	3770963.868	302.03
LOCATION	L0029580	VOLUME	472757.540	3770959.560	301.77
LOCATION	L0029581	VOLUME	472750.096	3770955.253	301.69
LOCATION	L0029582	VOLUME	472743.218	3770950.180	301.96
LOCATION	L0029583	VOLUME	472736.907	3770944.338	302.39
LOCATION	L0029584	VOLUME	472730.597	3770938.495	302.99
LOCATION	L0029585	VOLUME	472724.287	3770932.652	303.77
LOCATION	L0029586	VOLUME	472717.976	3770926.809	304.70
LOCATION	L0029587	VOLUME	472711.666	3770920.966	305.28
LOCATION	L0029588	VOLUME	472705.356	3770915.123	305.85
LOCATION	L0029589	VOLUME	472699.045	3770909.280	306.41
LOCATION	L0029590	VOLUME	472692.735	3770903.437	306.95
LOCATION	L0029591	VOLUME	472686.425	3770897.594	306.54
LOCATION	L0029592	VOLUME	472680.114	3770891.751	305.65
LOCATION	L0029593	VOLUME	472673.804	3770885.908	304.55
LOCATION	L0029594	VOLUME	472667.493	3770880.066	303.31

\*\* End of LINE VOLUME Source ID = SLINE1

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2  
 \*\* DESCRSRC Waterman s/o Orange  
 \*\* PREFIX  
 \*\* Length of Side = 8.60  
 \*\* Configuration = Adjacent  
 \*\* Emission Rate = 0.0000135  
 \*\* Vertical Dimension = 6.22  
 \*\* SZINIT = 2.89  
 \*\* Nodes = 2  
 \*\* 474286.449, 3771029.916, 309.09, 3.11, 4.00  
 \*\* 474277.810, 3769349.545, 310.29, 3.11, 4.00

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LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
L0029595	474286.427	3771025.616	309.09	
L0029596	474286.383	3771017.016	309.07	
L0029597	474286.338	3771008.417	309.07	
L0029598	474286.294	3770999.817	309.08	
L0029599	474286.250	3770991.217	309.09	
L0029600	474286.206	3770982.617	309.10	
L0029601	474286.162	3770974.017	309.11	
L0029602	474286.117	3770965.417	309.13	
L0029603	474286.073	3770956.817	309.14	
L0029604	474286.029	3770948.217	309.14	
L0029605	474285.985	3770939.617	309.15	
L0029606	474285.941	3770931.018	309.16	
L0029607	474285.896	3770922.418	309.17	
L0029608	474285.852	3770913.818	309.18	
L0029609	474285.808	3770905.218	309.19	
L0029610	474285.764	3770896.618	309.19	
L0029611	474285.719	3770888.018	309.20	
L0029612	474285.675	3770879.418	309.22	
L0029613	474285.631	3770870.818	309.23	
L0029614	474285.587	3770862.218	309.25	
L0029615	474285.543	3770853.619	309.25	
L0029616	474285.498	3770845.019	309.25	
L0029617	474285.454	3770836.419	309.26	
L0029618	474285.410	3770827.819	309.25	
L0029619	474285.366	3770819.219	309.23	
L0029620	474285.322	3770810.619	309.20	
L0029621	474285.277	3770802.019	309.17	
L0029622	474285.233	3770793.419	309.12	
L0029623	474285.189	3770784.820	309.07	
L0029624	474285.145	3770776.220	309.01	
L0029625	474285.100	3770767.620	308.96	
L0029626	474285.056	3770759.020	308.90	
L0029627	474285.012	3770750.420	308.84	
L0029628	474284.968	3770741.820	308.78	
L0029629	474284.924	3770733.220	308.73	
L0029630	474284.879	3770724.620	308.68	
L0029631	474284.835	3770716.020	308.64	
L0029632	474284.791	3770707.421	308.59	

LOCATION	L0029633	VOLUME	474284.747	3770698.821	308.57
LOCATION	L0029634	VOLUME	474284.703	3770690.221	308.56
LOCATION	L0029635	VOLUME	474284.658	3770681.621	308.54
LOCATION	L0029636	VOLUME	474284.614	3770673.021	308.52
LOCATION	L0029637	VOLUME	474284.570	3770664.421	308.50
LOCATION	L0029638	VOLUME	474284.526	3770655.821	308.48
LOCATION	L0029639	VOLUME	474284.482	3770647.221	308.46
LOCATION	L0029640	VOLUME	474284.437	3770638.621	308.43
LOCATION	L0029641	VOLUME	474284.393	3770630.022	308.40
LOCATION	L0029642	VOLUME	474284.349	3770621.422	308.37
LOCATION	L0029643	VOLUME	474284.305	3770612.822	308.34
LOCATION	L0029644	VOLUME	474284.260	3770604.222	308.31
LOCATION	L0029645	VOLUME	474284.216	3770595.622	308.29
LOCATION	L0029646	VOLUME	474284.172	3770587.022	308.26
LOCATION	L0029647	VOLUME	474284.128	3770578.422	308.25
LOCATION	L0029648	VOLUME	474284.084	3770569.822	308.24
LOCATION	L0029649	VOLUME	474284.039	3770561.222	308.23
LOCATION	L0029650	VOLUME	474283.995	3770552.623	308.23
LOCATION	L0029651	VOLUME	474283.951	3770544.023	308.25
LOCATION	L0029652	VOLUME	474283.907	3770535.423	308.28
LOCATION	L0029653	VOLUME	474283.863	3770526.823	308.30
LOCATION	L0029654	VOLUME	474283.818	3770518.223	308.33
LOCATION	L0029655	VOLUME	474283.774	3770509.623	308.37
LOCATION	L0029656	VOLUME	474283.730	3770501.023	308.41
LOCATION	L0029657	VOLUME	474283.686	3770492.423	308.44
LOCATION	L0029658	VOLUME	474283.641	3770483.823	308.48
LOCATION	L0029659	VOLUME	474283.597	3770475.224	308.51
LOCATION	L0029660	VOLUME	474283.553	3770466.624	308.54
LOCATION	L0029661	VOLUME	474283.509	3770458.024	308.58
LOCATION	L0029662	VOLUME	474283.465	3770449.424	308.61
LOCATION	L0029663	VOLUME	474283.420	3770440.824	308.64
LOCATION	L0029664	VOLUME	474283.376	3770432.224	308.67
LOCATION	L0029665	VOLUME	474283.332	3770423.624	308.65
LOCATION	L0029666	VOLUME	474283.288	3770415.024	308.62
LOCATION	L0029667	VOLUME	474283.244	3770406.425	308.59
LOCATION	L0029668	VOLUME	474283.199	3770397.825	308.55
LOCATION	L0029669	VOLUME	474283.155	3770389.225	308.52
LOCATION	L0029670	VOLUME	474283.111	3770380.625	308.48
LOCATION	L0029671	VOLUME	474283.067	3770372.025	308.44
LOCATION	L0029672	VOLUME	474283.023	3770363.425	308.43
LOCATION	L0029673	VOLUME	474282.978	3770354.825	308.44
LOCATION	L0029674	VOLUME	474282.934	3770346.225	308.45
LOCATION	L0029675	VOLUME	474282.890	3770337.625	308.46
LOCATION	L0029676	VOLUME	474282.846	3770329.026	308.49
LOCATION	L0029677	VOLUME	474282.801	3770320.426	308.52
LOCATION	L0029678	VOLUME	474282.757	3770311.826	308.55
LOCATION	L0029679	VOLUME	474282.713	3770303.226	308.58
LOCATION	L0029680	VOLUME	474282.669	3770294.626	308.61
LOCATION	L0029681	VOLUME	474282.625	3770286.026	308.65
LOCATION	L0029682	VOLUME	474282.580	3770277.426	308.68



LOCATION	L0029683	VOLUME	474282.536	3770268.826	308.70
LOCATION	L0029684	VOLUME	474282.492	3770260.226	308.72
LOCATION	L0029685	VOLUME	474282.448	3770251.627	308.75
LOCATION	L0029686	VOLUME	474282.404	3770243.027	308.77
LOCATION	L0029687	VOLUME	474282.359	3770234.427	308.79
LOCATION	L0029688	VOLUME	474282.315	3770225.827	308.82
LOCATION	L0029689	VOLUME	474282.271	3770217.227	308.84
LOCATION	L0029690	VOLUME	474282.227	3770208.627	308.78
LOCATION	L0029691	VOLUME	474282.182	3770200.027	308.68
LOCATION	L0029692	VOLUME	474282.138	3770191.427	308.58
LOCATION	L0029693	VOLUME	474282.094	3770182.827	308.41
LOCATION	L0029694	VOLUME	474282.050	3770174.228	307.56
LOCATION	L0029695	VOLUME	474282.006	3770165.628	306.70
LOCATION	L0029696	VOLUME	474281.961	3770157.028	305.84
LOCATION	L0029697	VOLUME	474281.917	3770148.428	305.30
LOCATION	L0029698	VOLUME	474281.873	3770139.828	305.07
LOCATION	L0029699	VOLUME	474281.829	3770131.228	304.85
LOCATION	L0029700	VOLUME	474281.785	3770122.628	304.62
LOCATION	L0029701	VOLUME	474281.740	3770114.028	304.47
LOCATION	L0029702	VOLUME	474281.696	3770105.428	304.33
LOCATION	L0029703	VOLUME	474281.652	3770096.829	304.19
LOCATION	L0029704	VOLUME	474281.608	3770088.229	303.93
LOCATION	L0029705	VOLUME	474281.564	3770079.629	303.47
LOCATION	L0029706	VOLUME	474281.519	3770071.029	303.01
LOCATION	L0029707	VOLUME	474281.475	3770062.429	302.55
LOCATION	L0029708	VOLUME	474281.431	3770053.829	302.40
LOCATION	L0029709	VOLUME	474281.387	3770045.229	302.36
LOCATION	L0029710	VOLUME	474281.342	3770036.629	302.32
LOCATION	L0029711	VOLUME	474281.298	3770028.030	302.33
LOCATION	L0029712	VOLUME	474281.254	3770019.430	302.56
LOCATION	L0029713	VOLUME	474281.210	3770010.830	302.79
LOCATION	L0029714	VOLUME	474281.166	3770002.230	303.02
LOCATION	L0029715	VOLUME	474281.121	3769993.630	303.49
LOCATION	L0029716	VOLUME	474281.077	3769985.030	304.13
LOCATION	L0029717	VOLUME	474281.033	3769976.430	304.76
LOCATION	L0029718	VOLUME	474280.989	3769967.830	305.40
LOCATION	L0029719	VOLUME	474280.945	3769959.230	306.52
LOCATION	L0029720	VOLUME	474280.900	3769950.631	307.64
LOCATION	L0029721	VOLUME	474280.856	3769942.031	308.76
LOCATION	L0029722	VOLUME	474280.812	3769933.431	309.43
LOCATION	L0029723	VOLUME	474280.768	3769924.831	309.51
LOCATION	L0029724	VOLUME	474280.724	3769916.231	309.59
LOCATION	L0029725	VOLUME	474280.679	3769907.631	309.67
LOCATION	L0029726	VOLUME	474280.635	3769899.031	309.67
LOCATION	L0029727	VOLUME	474280.591	3769890.431	309.65
LOCATION	L0029728	VOLUME	474280.547	3769881.831	309.63
LOCATION	L0029729	VOLUME	474280.502	3769873.232	309.61
LOCATION	L0029730	VOLUME	474280.458	3769864.632	309.60
LOCATION	L0029731	VOLUME	474280.414	3769856.032	309.59
LOCATION	L0029732	VOLUME	474280.370	3769847.432	309.57

LOCATION	L0029733	VOLUME	474280.326	3769838.832	309.58
LOCATION	L0029734	VOLUME	474280.281	3769830.232	309.60
LOCATION	L0029735	VOLUME	474280.237	3769821.632	309.62
LOCATION	L0029736	VOLUME	474280.193	3769813.032	309.64
LOCATION	L0029737	VOLUME	474280.149	3769804.432	309.69
LOCATION	L0029738	VOLUME	474280.105	3769795.833	309.73
LOCATION	L0029739	VOLUME	474280.060	3769787.233	309.77
LOCATION	L0029740	VOLUME	474280.016	3769778.633	309.82
LOCATION	L0029741	VOLUME	474279.972	3769770.033	309.87
LOCATION	L0029742	VOLUME	474279.928	3769761.433	309.92
LOCATION	L0029743	VOLUME	474279.883	3769752.833	309.98
LOCATION	L0029744	VOLUME	474279.839	3769744.233	310.02
LOCATION	L0029745	VOLUME	474279.795	3769735.633	310.07
LOCATION	L0029746	VOLUME	474279.751	3769727.033	310.11
LOCATION	L0029747	VOLUME	474279.707	3769718.434	310.15
LOCATION	L0029748	VOLUME	474279.662	3769709.834	310.19
LOCATION	L0029749	VOLUME	474279.618	3769701.234	310.22
LOCATION	L0029750	VOLUME	474279.574	3769692.634	310.25
LOCATION	L0029751	VOLUME	474279.530	3769684.034	310.14
LOCATION	L0029752	VOLUME	474279.486	3769675.434	309.98
LOCATION	L0029753	VOLUME	474279.441	3769666.834	309.82
LOCATION	L0029754	VOLUME	474279.397	3769658.234	309.55
LOCATION	L0029755	VOLUME	474279.353	3769649.635	308.87
LOCATION	L0029756	VOLUME	474279.309	3769641.035	308.20
LOCATION	L0029757	VOLUME	474279.265	3769632.435	307.52
LOCATION	L0029758	VOLUME	474279.220	3769623.835	307.44
LOCATION	L0029759	VOLUME	474279.176	3769615.235	307.75
LOCATION	L0029760	VOLUME	474279.132	3769606.635	308.06
LOCATION	L0029761	VOLUME	474279.088	3769598.035	308.38
LOCATION	L0029762	VOLUME	474279.043	3769589.435	308.86
LOCATION	L0029763	VOLUME	474278.999	3769580.835	309.35
LOCATION	L0029764	VOLUME	474278.955	3769572.236	309.83
LOCATION	L0029765	VOLUME	474278.911	3769563.636	310.10
LOCATION	L0029766	VOLUME	474278.867	3769555.036	310.10
LOCATION	L0029767	VOLUME	474278.822	3769546.436	310.10
LOCATION	L0029768	VOLUME	474278.778	3769537.836	310.10
LOCATION	L0029769	VOLUME	474278.734	3769529.236	310.05
LOCATION	L0029770	VOLUME	474278.690	3769520.636	310.00
LOCATION	L0029771	VOLUME	474278.646	3769512.036	309.94
LOCATION	L0029772	VOLUME	474278.601	3769503.436	309.90
LOCATION	L0029773	VOLUME	474278.557	3769494.837	309.89
LOCATION	L0029774	VOLUME	474278.513	3769486.237	309.88
LOCATION	L0029775	VOLUME	474278.469	3769477.637	309.87
LOCATION	L0029776	VOLUME	474278.424	3769469.037	309.89
LOCATION	L0029777	VOLUME	474278.380	3769460.437	309.91
LOCATION	L0029778	VOLUME	474278.336	3769451.837	309.93
LOCATION	L0029779	VOLUME	474278.292	3769443.237	309.95
LOCATION	L0029780	VOLUME	474278.248	3769434.637	309.96
LOCATION	L0029781	VOLUME	474278.203	3769426.037	309.96
LOCATION	L0029782	VOLUME	474278.159	3769417.438	309.97

LOCATION L0029783	VOLUME	474278.115	3769408.838	309.99
LOCATION L0029784	VOLUME	474278.071	3769400.238	310.00
LOCATION L0029785	VOLUME	474278.027	3769391.638	310.02
LOCATION L0029786	VOLUME	474277.982	3769383.038	310.04
LOCATION L0029787	VOLUME	474277.938	3769374.438	310.11
LOCATION L0029788	VOLUME	474277.894	3769365.838	310.19
LOCATION L0029789	VOLUME	474277.850	3769357.238	310.26

\*\* End of LINE VOLUME Source ID = SLINE2

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

\*\* DESCRSRC Waterman n/o Orange

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0000165

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474286.599, 3771037.995, 309.12, 3.11, 4.00

\*\* 474289.552, 3772408.858, 309.57, 3.11, 4.00

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LOCATION L0029790	VOLUME	474286.609	3771042.295	309.13
LOCATION L0029791	VOLUME	474286.627	3771050.895	309.14
LOCATION L0029792	VOLUME	474286.646	3771059.495	309.16
LOCATION L0029793	VOLUME	474286.664	3771068.095	309.19
LOCATION L0029794	VOLUME	474286.683	3771076.695	309.21
LOCATION L0029795	VOLUME	474286.701	3771085.295	309.21
LOCATION L0029796	VOLUME	474286.720	3771093.895	309.22
LOCATION L0029797	VOLUME	474286.738	3771102.495	309.22
LOCATION L0029798	VOLUME	474286.757	3771111.095	309.22
LOCATION L0029799	VOLUME	474286.775	3771119.695	309.20
LOCATION L0029800	VOLUME	474286.794	3771128.295	309.18
LOCATION L0029801	VOLUME	474286.812	3771136.895	309.16
LOCATION L0029802	VOLUME	474286.831	3771145.495	309.14
LOCATION L0029803	VOLUME	474286.849	3771154.095	309.11
LOCATION L0029804	VOLUME	474286.868	3771162.695	309.09
LOCATION L0029805	VOLUME	474286.886	3771171.295	309.06
LOCATION L0029806	VOLUME	474286.905	3771179.895	309.04
LOCATION L0029807	VOLUME	474286.924	3771188.495	309.01
LOCATION L0029808	VOLUME	474286.942	3771197.095	308.99
LOCATION L0029809	VOLUME	474286.961	3771205.695	308.98
LOCATION L0029810	VOLUME	474286.979	3771214.295	308.98
LOCATION L0029811	VOLUME	474286.998	3771222.895	308.98
LOCATION L0029812	VOLUME	474287.016	3771231.495	308.98
LOCATION L0029813	VOLUME	474287.035	3771240.095	308.99
LOCATION L0029814	VOLUME	474287.053	3771248.695	309.01
LOCATION L0029815	VOLUME	474287.072	3771257.295	309.03
LOCATION L0029816	VOLUME	474287.090	3771265.895	309.05
LOCATION L0029817	VOLUME	474287.109	3771274.495	309.07

LOCATION	L0029818	VOLUME	474287.127	3771283.095	309.09
LOCATION	L0029819	VOLUME	474287.146	3771291.695	309.12
LOCATION	L0029820	VOLUME	474287.164	3771300.295	309.15
LOCATION	L0029821	VOLUME	474287.183	3771308.895	309.18
LOCATION	L0029822	VOLUME	474287.201	3771317.495	309.21
LOCATION	L0029823	VOLUME	474287.220	3771326.095	309.23
LOCATION	L0029824	VOLUME	474287.238	3771334.695	309.26
LOCATION	L0029825	VOLUME	474287.257	3771343.295	309.28
LOCATION	L0029826	VOLUME	474287.275	3771351.895	309.30
LOCATION	L0029827	VOLUME	474287.294	3771360.495	309.32
LOCATION	L0029828	VOLUME	474287.312	3771369.095	309.34
LOCATION	L0029829	VOLUME	474287.331	3771377.695	309.36
LOCATION	L0029830	VOLUME	474287.349	3771386.294	309.38
LOCATION	L0029831	VOLUME	474287.368	3771394.894	309.40
LOCATION	L0029832	VOLUME	474287.386	3771403.494	309.42
LOCATION	L0029833	VOLUME	474287.405	3771412.094	309.44
LOCATION	L0029834	VOLUME	474287.424	3771420.694	309.46
LOCATION	L0029835	VOLUME	474287.442	3771429.294	309.49
LOCATION	L0029836	VOLUME	474287.461	3771437.894	309.51
LOCATION	L0029837	VOLUME	474287.479	3771446.494	309.54
LOCATION	L0029838	VOLUME	474287.498	3771455.094	309.56
LOCATION	L0029839	VOLUME	474287.516	3771463.694	309.58
LOCATION	L0029840	VOLUME	474287.535	3771472.294	309.60
LOCATION	L0029841	VOLUME	474287.553	3771480.894	309.62
LOCATION	L0029842	VOLUME	474287.572	3771489.494	309.64
LOCATION	L0029843	VOLUME	474287.590	3771498.094	309.66
LOCATION	L0029844	VOLUME	474287.609	3771506.694	309.68
LOCATION	L0029845	VOLUME	474287.627	3771515.294	309.70
LOCATION	L0029846	VOLUME	474287.646	3771523.894	309.72
LOCATION	L0029847	VOLUME	474287.664	3771532.494	309.74
LOCATION	L0029848	VOLUME	474287.683	3771541.094	309.77
LOCATION	L0029849	VOLUME	474287.701	3771549.694	309.79
LOCATION	L0029850	VOLUME	474287.720	3771558.294	309.81
LOCATION	L0029851	VOLUME	474287.738	3771566.894	309.83
LOCATION	L0029852	VOLUME	474287.757	3771575.494	309.84
LOCATION	L0029853	VOLUME	474287.775	3771584.094	309.86
LOCATION	L0029854	VOLUME	474287.794	3771592.694	309.87
LOCATION	L0029855	VOLUME	474287.812	3771601.294	309.89
LOCATION	L0029856	VOLUME	474287.831	3771609.894	309.88
LOCATION	L0029857	VOLUME	474287.849	3771618.494	309.88
LOCATION	L0029858	VOLUME	474287.868	3771627.094	309.87
LOCATION	L0029859	VOLUME	474287.887	3771635.694	309.87
LOCATION	L0029860	VOLUME	474287.905	3771644.294	309.85
LOCATION	L0029861	VOLUME	474287.924	3771652.894	309.84
LOCATION	L0029862	VOLUME	474287.942	3771661.494	309.82
LOCATION	L0029863	VOLUME	474287.961	3771670.094	309.79
LOCATION	L0029864	VOLUME	474287.979	3771678.694	309.76
LOCATION	L0029865	VOLUME	474287.998	3771687.294	309.73
LOCATION	L0029866	VOLUME	474288.016	3771695.894	309.71
LOCATION	L0029867	VOLUME	474288.035	3771704.494	309.71

LOCATION	L0029868	VOLUME	474288.053	3771713.094	309.71
LOCATION	L0029869	VOLUME	474288.072	3771721.694	309.71
LOCATION	L0029870	VOLUME	474288.090	3771730.294	309.73
LOCATION	L0029871	VOLUME	474288.109	3771738.894	309.76
LOCATION	L0029872	VOLUME	474288.127	3771747.494	309.79
LOCATION	L0029873	VOLUME	474288.146	3771756.094	309.81
LOCATION	L0029874	VOLUME	474288.164	3771764.694	309.81
LOCATION	L0029875	VOLUME	474288.183	3771773.294	309.81
LOCATION	L0029876	VOLUME	474288.201	3771781.894	309.82
LOCATION	L0029877	VOLUME	474288.220	3771790.494	309.83
LOCATION	L0029878	VOLUME	474288.238	3771799.094	309.84
LOCATION	L0029879	VOLUME	474288.257	3771807.694	309.86
LOCATION	L0029880	VOLUME	474288.275	3771816.293	309.88
LOCATION	L0029881	VOLUME	474288.294	3771824.893	309.90
LOCATION	L0029882	VOLUME	474288.312	3771833.493	309.92
LOCATION	L0029883	VOLUME	474288.331	3771842.093	309.95
LOCATION	L0029884	VOLUME	474288.350	3771850.693	309.97
LOCATION	L0029885	VOLUME	474288.368	3771859.293	309.98
LOCATION	L0029886	VOLUME	474288.387	3771867.893	310.00
LOCATION	L0029887	VOLUME	474288.405	3771876.493	310.02
LOCATION	L0029888	VOLUME	474288.424	3771885.093	310.03
LOCATION	L0029889	VOLUME	474288.442	3771893.693	310.05
LOCATION	L0029890	VOLUME	474288.461	3771902.293	310.06
LOCATION	L0029891	VOLUME	474288.479	3771910.893	310.07
LOCATION	L0029892	VOLUME	474288.498	3771919.493	310.06
LOCATION	L0029893	VOLUME	474288.516	3771928.093	310.06
LOCATION	L0029894	VOLUME	474288.535	3771936.693	310.06
LOCATION	L0029895	VOLUME	474288.553	3771945.293	310.04
LOCATION	L0029896	VOLUME	474288.572	3771953.893	310.02
LOCATION	L0029897	VOLUME	474288.590	3771962.493	310.00
LOCATION	L0029898	VOLUME	474288.609	3771971.093	309.98
LOCATION	L0029899	VOLUME	474288.627	3771979.693	309.96
LOCATION	L0029900	VOLUME	474288.646	3771988.293	309.94
LOCATION	L0029901	VOLUME	474288.664	3771996.893	309.92
LOCATION	L0029902	VOLUME	474288.683	3772005.493	309.90
LOCATION	L0029903	VOLUME	474288.701	3772014.093	309.88
LOCATION	L0029904	VOLUME	474288.720	3772022.693	309.86
LOCATION	L0029905	VOLUME	474288.738	3772031.293	309.84
LOCATION	L0029906	VOLUME	474288.757	3772039.893	309.82
LOCATION	L0029907	VOLUME	474288.775	3772048.493	309.79
LOCATION	L0029908	VOLUME	474288.794	3772057.093	309.77
LOCATION	L0029909	VOLUME	474288.813	3772065.693	309.75
LOCATION	L0029910	VOLUME	474288.831	3772074.293	309.75
LOCATION	L0029911	VOLUME	474288.850	3772082.893	309.74
LOCATION	L0029912	VOLUME	474288.868	3772091.493	309.74
LOCATION	L0029913	VOLUME	474288.887	3772100.093	309.74
LOCATION	L0029914	VOLUME	474288.905	3772108.693	309.75
LOCATION	L0029915	VOLUME	474288.924	3772117.293	309.76
LOCATION	L0029916	VOLUME	474288.942	3772125.893	309.77
LOCATION	L0029917	VOLUME	474288.961	3772134.493	309.79

LOCATION	VOLUME				
L0029918	474288.979	3772143.093	309.80		
L0029919	474288.998	3772151.693	309.82		
L0029920	474289.016	3772160.293	309.85		
L0029921	474289.035	3772168.893	309.87		
L0029922	474289.053	3772177.493	309.90		
L0029923	474289.072	3772186.093	309.92		
L0029924	474289.090	3772194.693	309.93		
L0029925	474289.109	3772203.293	309.94		
L0029926	474289.127	3772211.893	309.95		
L0029927	474289.146	3772220.493	309.95		
L0029928	474289.164	3772229.093	309.95		
L0029929	474289.183	3772237.693	309.94		
L0029930	474289.201	3772246.292	309.93		
L0029931	474289.220	3772254.892	309.90		
L0029932	474289.238	3772263.492	309.86		
L0029933	474289.257	3772272.092	309.83		
L0029934	474289.276	3772280.692	309.81		
L0029935	474289.294	3772289.292	309.80		
L0029936	474289.313	3772297.892	309.79		
L0029937	474289.331	3772306.492	309.78		
L0029938	474289.350	3772315.092	309.77		
L0029939	474289.368	3772323.692	309.75		
L0029940	474289.387	3772332.292	309.73		
L0029941	474289.405	3772340.892	309.71		
L0029942	474289.424	3772349.492	309.68		
L0029943	474289.442	3772358.092	309.64		
L0029944	474289.461	3772366.692	309.61		
L0029945	474289.479	3772375.292	309.59		
L0029946	474289.498	3772383.892	309.59		
L0029947	474289.516	3772392.492	309.58		
L0029948	474289.535	3772401.092	309.57		

\*\* End of LINE VOLUME Source ID = SLINE3

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE4

\*\* DESCRSRC Mill Street

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0000165

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474283.959, 3772416.757, 309.60, 3.11, 4.00

\*\* 472241.371, 3772416.757, 311.61, 3.11, 4.00

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LOCATION L0029949	VOLUME 474279.659	3772416.757	309.59		
LOCATION L0029950	VOLUME 474271.059	3772416.757	309.53		
LOCATION L0029951	VOLUME 474262.459	3772416.757	309.48		
LOCATION L0029952	VOLUME 474253.859	3772416.757	309.41		



LOCATION	L0029953	VOLUME	474245.259	3772416.757	309.33
LOCATION	L0029954	VOLUME	474236.659	3772416.757	309.26
LOCATION	L0029955	VOLUME	474228.059	3772416.757	309.16
LOCATION	L0029956	VOLUME	474219.459	3772416.757	309.06
LOCATION	L0029957	VOLUME	474210.859	3772416.757	308.97
LOCATION	L0029958	VOLUME	474202.259	3772416.757	308.89
LOCATION	L0029959	VOLUME	474193.659	3772416.757	308.82
LOCATION	L0029960	VOLUME	474185.059	3772416.757	308.74
LOCATION	L0029961	VOLUME	474176.459	3772416.757	308.76
LOCATION	L0029962	VOLUME	474167.859	3772416.757	308.79
LOCATION	L0029963	VOLUME	474159.259	3772416.757	308.82
LOCATION	L0029964	VOLUME	474150.659	3772416.757	308.87
LOCATION	L0029965	VOLUME	474142.059	3772416.757	308.92
LOCATION	L0029966	VOLUME	474133.459	3772416.757	308.97
LOCATION	L0029967	VOLUME	474124.859	3772416.757	308.76
LOCATION	L0029968	VOLUME	474116.259	3772416.757	308.52
LOCATION	L0029969	VOLUME	474107.659	3772416.757	308.27
LOCATION	L0029970	VOLUME	474099.059	3772416.757	307.89
LOCATION	L0029971	VOLUME	474090.459	3772416.757	307.48
LOCATION	L0029972	VOLUME	474081.859	3772416.757	307.08
LOCATION	L0029973	VOLUME	474073.259	3772416.757	306.89
LOCATION	L0029974	VOLUME	474064.659	3772416.757	306.73
LOCATION	L0029975	VOLUME	474056.059	3772416.757	306.56
LOCATION	L0029976	VOLUME	474047.459	3772416.757	306.81
LOCATION	L0029977	VOLUME	474038.859	3772416.757	307.11
LOCATION	L0029978	VOLUME	474030.259	3772416.757	307.40
LOCATION	L0029979	VOLUME	474021.659	3772416.757	307.69
LOCATION	L0029980	VOLUME	474013.059	3772416.757	307.98
LOCATION	L0029981	VOLUME	474004.459	3772416.757	308.27
LOCATION	L0029982	VOLUME	473995.859	3772416.757	308.35
LOCATION	L0029983	VOLUME	473987.259	3772416.757	308.42
LOCATION	L0029984	VOLUME	473978.659	3772416.757	308.48
LOCATION	L0029985	VOLUME	473970.059	3772416.757	308.47
LOCATION	L0029986	VOLUME	473961.459	3772416.757	308.45
LOCATION	L0029987	VOLUME	473952.859	3772416.757	308.43
LOCATION	L0029988	VOLUME	473944.259	3772416.757	308.40
LOCATION	L0029989	VOLUME	473935.659	3772416.757	308.36
LOCATION	L0029990	VOLUME	473927.059	3772416.757	308.32
LOCATION	L0029991	VOLUME	473918.459	3772416.757	308.32
LOCATION	L0029992	VOLUME	473909.859	3772416.757	308.31
LOCATION	L0029993	VOLUME	473901.259	3772416.757	308.31
LOCATION	L0029994	VOLUME	473892.659	3772416.757	308.32
LOCATION	L0029995	VOLUME	473884.059	3772416.757	308.34
LOCATION	L0029996	VOLUME	473875.459	3772416.757	308.35
LOCATION	L0029997	VOLUME	473866.859	3772416.757	308.28
LOCATION	L0029998	VOLUME	473858.259	3772416.757	308.21
LOCATION	L0029999	VOLUME	473849.659	3772416.757	308.14
LOCATION	L0030000	VOLUME	473841.059	3772416.757	308.05
LOCATION	L0030001	VOLUME	473832.459	3772416.757	307.96
LOCATION	L0030002	VOLUME	473823.859	3772416.757	307.87

LOCATION	L0030003	VOLUME	473815.259	3772416.757	307.81
LOCATION	L0030004	VOLUME	473806.659	3772416.757	307.75
LOCATION	L0030005	VOLUME	473798.059	3772416.757	307.70
LOCATION	L0030006	VOLUME	473789.459	3772416.757	307.65
LOCATION	L0030007	VOLUME	473780.859	3772416.757	307.60
LOCATION	L0030008	VOLUME	473772.259	3772416.757	307.56
LOCATION	L0030009	VOLUME	473763.659	3772416.757	307.51
LOCATION	L0030010	VOLUME	473755.059	3772416.757	307.46
LOCATION	L0030011	VOLUME	473746.459	3772416.757	307.41
LOCATION	L0030012	VOLUME	473737.859	3772416.757	307.35
LOCATION	L0030013	VOLUME	473729.259	3772416.757	307.30
LOCATION	L0030014	VOLUME	473720.659	3772416.757	307.24
LOCATION	L0030015	VOLUME	473712.059	3772416.757	307.18
LOCATION	L0030016	VOLUME	473703.459	3772416.757	307.12
LOCATION	L0030017	VOLUME	473694.859	3772416.757	307.06
LOCATION	L0030018	VOLUME	473686.259	3772416.757	306.98
LOCATION	L0030019	VOLUME	473677.659	3772416.757	306.90
LOCATION	L0030020	VOLUME	473669.059	3772416.757	306.83
LOCATION	L0030021	VOLUME	473660.459	3772416.757	306.76
LOCATION	L0030022	VOLUME	473651.859	3772416.757	306.69
LOCATION	L0030023	VOLUME	473643.259	3772416.757	306.62
LOCATION	L0030024	VOLUME	473634.659	3772416.757	306.57
LOCATION	L0030025	VOLUME	473626.059	3772416.757	306.51
LOCATION	L0030026	VOLUME	473617.459	3772416.757	306.45
LOCATION	L0030027	VOLUME	473608.859	3772416.757	306.41
LOCATION	L0030028	VOLUME	473600.259	3772416.757	306.36
LOCATION	L0030029	VOLUME	473591.659	3772416.757	306.31
LOCATION	L0030030	VOLUME	473583.059	3772416.757	306.26
LOCATION	L0030031	VOLUME	473574.459	3772416.757	306.20
LOCATION	L0030032	VOLUME	473565.859	3772416.757	306.15
LOCATION	L0030033	VOLUME	473557.259	3772416.757	306.11
LOCATION	L0030034	VOLUME	473548.659	3772416.757	306.08
LOCATION	L0030035	VOLUME	473540.059	3772416.757	306.05
LOCATION	L0030036	VOLUME	473531.459	3772416.757	306.02
LOCATION	L0030037	VOLUME	473522.859	3772416.757	305.99
LOCATION	L0030038	VOLUME	473514.259	3772416.757	305.94
LOCATION	L0030039	VOLUME	473505.659	3772416.757	305.85
LOCATION	L0030040	VOLUME	473497.059	3772416.757	305.76
LOCATION	L0030041	VOLUME	473488.459	3772416.757	305.69
LOCATION	L0030042	VOLUME	473479.859	3772416.757	305.67
LOCATION	L0030043	VOLUME	473471.259	3772416.757	305.65
LOCATION	L0030044	VOLUME	473462.659	3772416.757	305.62
LOCATION	L0030045	VOLUME	473454.059	3772416.757	305.59
LOCATION	L0030046	VOLUME	473445.459	3772416.757	305.56
LOCATION	L0030047	VOLUME	473436.859	3772416.757	305.51
LOCATION	L0030048	VOLUME	473428.259	3772416.757	305.46
LOCATION	L0030049	VOLUME	473419.659	3772416.757	305.40
LOCATION	L0030050	VOLUME	473411.059	3772416.757	305.33
LOCATION	L0030051	VOLUME	473402.459	3772416.757	305.25
LOCATION	L0030052	VOLUME	473393.859	3772416.757	305.17

LOCATION	L0030053	VOLUME	473385.259	3772416.757	305.11
LOCATION	L0030054	VOLUME	473376.659	3772416.757	305.08
LOCATION	L0030055	VOLUME	473368.059	3772416.757	305.04
LOCATION	L0030056	VOLUME	473359.459	3772416.757	305.01
LOCATION	L0030057	VOLUME	473350.859	3772416.757	304.98
LOCATION	L0030058	VOLUME	473342.259	3772416.757	304.96
LOCATION	L0030059	VOLUME	473333.659	3772416.757	304.92
LOCATION	L0030060	VOLUME	473325.059	3772416.757	304.88
LOCATION	L0030061	VOLUME	473316.459	3772416.757	304.84
LOCATION	L0030062	VOLUME	473307.859	3772416.757	304.77
LOCATION	L0030063	VOLUME	473299.259	3772416.757	304.68
LOCATION	L0030064	VOLUME	473290.659	3772416.757	304.59
LOCATION	L0030065	VOLUME	473282.059	3772416.757	304.56
LOCATION	L0030066	VOLUME	473273.459	3772416.757	304.57
LOCATION	L0030067	VOLUME	473264.859	3772416.757	304.58
LOCATION	L0030068	VOLUME	473256.259	3772416.757	304.63
LOCATION	L0030069	VOLUME	473247.659	3772416.757	304.71
LOCATION	L0030070	VOLUME	473239.059	3772416.757	304.79
LOCATION	L0030071	VOLUME	473230.459	3772416.757	304.88
LOCATION	L0030072	VOLUME	473221.859	3772416.757	304.96
LOCATION	L0030073	VOLUME	473213.259	3772416.757	305.05
LOCATION	L0030074	VOLUME	473204.659	3772416.757	305.01
LOCATION	L0030075	VOLUME	473196.059	3772416.757	304.88
LOCATION	L0030076	VOLUME	473187.459	3772416.757	304.74
LOCATION	L0030077	VOLUME	473178.859	3772416.757	304.77
LOCATION	L0030078	VOLUME	473170.259	3772416.757	304.90
LOCATION	L0030079	VOLUME	473161.659	3772416.757	305.04
LOCATION	L0030080	VOLUME	473153.059	3772416.757	305.13
LOCATION	L0030081	VOLUME	473144.459	3772416.757	305.19
LOCATION	L0030082	VOLUME	473135.859	3772416.757	305.26
LOCATION	L0030083	VOLUME	473127.259	3772416.757	305.30
LOCATION	L0030084	VOLUME	473118.659	3772416.757	305.34
LOCATION	L0030085	VOLUME	473110.059	3772416.757	305.37
LOCATION	L0030086	VOLUME	473101.459	3772416.757	305.39
LOCATION	L0030087	VOLUME	473092.859	3772416.757	305.38
LOCATION	L0030088	VOLUME	473084.259	3772416.757	305.38
LOCATION	L0030089	VOLUME	473075.659	3772416.757	305.41
LOCATION	L0030090	VOLUME	473067.059	3772416.757	305.46
LOCATION	L0030091	VOLUME	473058.459	3772416.757	305.50
LOCATION	L0030092	VOLUME	473049.859	3772416.757	305.58
LOCATION	L0030093	VOLUME	473041.259	3772416.757	305.69
LOCATION	L0030094	VOLUME	473032.659	3772416.757	305.79
LOCATION	L0030095	VOLUME	473024.059	3772416.757	305.87
LOCATION	L0030096	VOLUME	473015.459	3772416.757	305.94
LOCATION	L0030097	VOLUME	473006.859	3772416.757	306.01
LOCATION	L0030098	VOLUME	472998.259	3772416.757	306.01
LOCATION	L0030099	VOLUME	472989.659	3772416.757	305.98
LOCATION	L0030100	VOLUME	472981.059	3772416.757	305.96
LOCATION	L0030101	VOLUME	472972.459	3772416.757	306.02
LOCATION	L0030102	VOLUME	472963.859	3772416.757	306.11

LOCATION L0030103	VOLUME	472955.259	3772416.757	306.20
LOCATION L0030104	VOLUME	472946.659	3772416.757	306.32
LOCATION L0030105	VOLUME	472938.059	3772416.757	306.44
LOCATION L0030106	VOLUME	472929.459	3772416.757	306.57
LOCATION L0030107	VOLUME	472920.859	3772416.757	306.65
LOCATION L0030108	VOLUME	472912.259	3772416.757	306.72
LOCATION L0030109	VOLUME	472903.659	3772416.757	306.79
LOCATION L0030110	VOLUME	472895.059	3772416.757	306.83
LOCATION L0030111	VOLUME	472886.459	3772416.757	306.87
LOCATION L0030112	VOLUME	472877.859	3772416.757	306.90
LOCATION L0030113	VOLUME	472869.259	3772416.757	306.95
LOCATION L0030114	VOLUME	472860.659	3772416.757	307.01
LOCATION L0030115	VOLUME	472852.059	3772416.757	307.06
LOCATION L0030116	VOLUME	472843.459	3772416.757	307.14
LOCATION L0030117	VOLUME	472834.859	3772416.757	307.23
LOCATION L0030118	VOLUME	472826.259	3772416.757	307.31
LOCATION L0030119	VOLUME	472817.659	3772416.757	307.37
LOCATION L0030120	VOLUME	472809.059	3772416.757	307.41
LOCATION L0030121	VOLUME	472800.459	3772416.757	307.46
LOCATION L0030122	VOLUME	472791.859	3772416.757	307.52
LOCATION L0030123	VOLUME	472783.259	3772416.757	307.58
LOCATION L0030124	VOLUME	472774.659	3772416.757	307.64
LOCATION L0030125	VOLUME	472766.059	3772416.757	307.70
LOCATION L0030126	VOLUME	472757.459	3772416.757	307.75
LOCATION L0030127	VOLUME	472748.859	3772416.757	307.81
LOCATION L0030128	VOLUME	472740.259	3772416.757	307.86
LOCATION L0030129	VOLUME	472731.659	3772416.757	307.91
LOCATION L0030130	VOLUME	472723.059	3772416.757	307.96
LOCATION L0030131	VOLUME	472714.459	3772416.757	308.01
LOCATION L0030132	VOLUME	472705.859	3772416.757	308.07
LOCATION L0030133	VOLUME	472697.259	3772416.757	308.12
LOCATION L0030134	VOLUME	472688.659	3772416.757	308.15
LOCATION L0030135	VOLUME	472680.059	3772416.757	308.19
LOCATION L0030136	VOLUME	472671.459	3772416.757	308.22
LOCATION L0030137	VOLUME	472662.859	3772416.757	308.30
LOCATION L0030138	VOLUME	472654.259	3772416.757	308.38
LOCATION L0030139	VOLUME	472645.659	3772416.757	308.45
LOCATION L0030140	VOLUME	472637.059	3772416.757	308.52
LOCATION L0030141	VOLUME	472628.459	3772416.757	308.59
LOCATION L0030142	VOLUME	472619.859	3772416.757	308.66
LOCATION L0030143	VOLUME	472611.259	3772416.757	308.78
LOCATION L0030144	VOLUME	472602.659	3772416.757	308.90
LOCATION L0030145	VOLUME	472594.059	3772416.757	309.02
LOCATION L0030146	VOLUME	472585.459	3772416.757	309.16
LOCATION L0030147	VOLUME	472576.859	3772416.757	309.29
LOCATION L0030148	VOLUME	472568.259	3772416.757	309.40
LOCATION L0030149	VOLUME	472559.659	3772416.757	309.24
LOCATION L0030150	VOLUME	472551.059	3772416.757	309.08
LOCATION L0030151	VOLUME	472542.459	3772416.757	308.83
LOCATION L0030152	VOLUME	472533.859	3772416.757	307.80

LOCATION L0030153	VOLUME	472525.259	3772416.757	306.77
LOCATION L0030154	VOLUME	472516.659	3772416.757	305.85
LOCATION L0030155	VOLUME	472508.059	3772416.757	305.74
LOCATION L0030156	VOLUME	472499.459	3772416.757	305.64
LOCATION L0030157	VOLUME	472490.859	3772416.757	305.70
LOCATION L0030158	VOLUME	472482.259	3772416.757	306.71
LOCATION L0030159	VOLUME	472473.659	3772416.757	307.73
LOCATION L0030160	VOLUME	472465.059	3772416.757	308.66
LOCATION L0030161	VOLUME	472456.459	3772416.757	309.17
LOCATION L0030162	VOLUME	472447.859	3772416.757	309.67
LOCATION L0030163	VOLUME	472439.259	3772416.757	310.10
LOCATION L0030164	VOLUME	472430.659	3772416.757	310.20
LOCATION L0030165	VOLUME	472422.059	3772416.757	310.30
LOCATION L0030166	VOLUME	472413.459	3772416.757	310.40
LOCATION L0030167	VOLUME	472404.859	3772416.757	310.47
LOCATION L0030168	VOLUME	472396.259	3772416.757	310.53
LOCATION L0030169	VOLUME	472387.659	3772416.757	310.61
LOCATION L0030170	VOLUME	472379.059	3772416.757	310.70
LOCATION L0030171	VOLUME	472370.459	3772416.757	310.80
LOCATION L0030172	VOLUME	472361.859	3772416.757	310.89
LOCATION L0030173	VOLUME	472353.259	3772416.757	310.96
LOCATION L0030174	VOLUME	472344.659	3772416.757	311.03
LOCATION L0030175	VOLUME	472336.059	3772416.757	311.11
LOCATION L0030176	VOLUME	472327.459	3772416.757	311.21
LOCATION L0030177	VOLUME	472318.859	3772416.757	311.32
LOCATION L0030178	VOLUME	472310.259	3772416.757	311.41
LOCATION L0030179	VOLUME	472301.659	3772416.757	311.50
LOCATION L0030180	VOLUME	472293.059	3772416.757	311.58
LOCATION L0030181	VOLUME	472284.459	3772416.757	311.65
LOCATION L0030182	VOLUME	472275.859	3772416.757	311.69
LOCATION L0030183	VOLUME	472267.259	3772416.757	311.73
LOCATION L0030184	VOLUME	472258.659	3772416.757	311.74
LOCATION L0030185	VOLUME	472250.059	3772416.757	311.71
LOCATION L0030186	VOLUME	472241.459	3772416.757	311.68

\*\* End of LINE VOLUME Source ID = SLINE4

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Valley View

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 2.97E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 5

\*\* 474925.182, 3771349.444, 313.95, 3.11, 4.00

\*\* 474924.491, 3771561.174, 314.03, 3.11, 4.00

\*\* 474929.373, 3771598.898, 314.15, 3.11, 4.00

\*\* 474946.238, 3771664.139, 314.39, 3.11, 4.00

\*\* 474947.569, 3771716.066, 314.20, 3.11, 4.00

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LOCATION	L0030187	VOLUME	474925.167	3771353.744	314.02
LOCATION	L0030188	VOLUME	474925.139	3771362.344	314.00
LOCATION	L0030189	VOLUME	474925.111	3771370.943	313.98
LOCATION	L0030190	VOLUME	474925.083	3771379.543	313.96
LOCATION	L0030191	VOLUME	474925.055	3771388.143	313.94
LOCATION	L0030192	VOLUME	474925.027	3771396.743	313.92
LOCATION	L0030193	VOLUME	474924.999	3771405.343	313.90
LOCATION	L0030194	VOLUME	474924.971	3771413.943	313.88
LOCATION	L0030195	VOLUME	474924.943	3771422.543	313.84
LOCATION	L0030196	VOLUME	474924.915	3771431.143	313.80
LOCATION	L0030197	VOLUME	474924.887	3771439.743	313.76
LOCATION	L0030198	VOLUME	474924.859	3771448.343	313.73
LOCATION	L0030199	VOLUME	474924.831	3771456.943	313.72
LOCATION	L0030200	VOLUME	474924.803	3771465.543	313.71
LOCATION	L0030201	VOLUME	474924.775	3771474.143	313.70
LOCATION	L0030202	VOLUME	474924.747	3771482.743	313.71
LOCATION	L0030203	VOLUME	474924.719	3771491.343	313.73
LOCATION	L0030204	VOLUME	474924.691	3771499.943	313.75
LOCATION	L0030205	VOLUME	474924.663	3771508.543	313.78
LOCATION	L0030206	VOLUME	474924.635	3771517.143	313.82
LOCATION	L0030207	VOLUME	474924.606	3771525.743	313.87
LOCATION	L0030208	VOLUME	474924.578	3771534.343	313.91
LOCATION	L0030209	VOLUME	474924.550	3771542.943	313.95
LOCATION	L0030210	VOLUME	474924.522	3771551.543	313.98
LOCATION	L0030211	VOLUME	474924.494	3771560.142	314.02
LOCATION	L0030212	VOLUME	474925.462	3771568.680	314.06
LOCATION	L0030213	VOLUME	474926.566	3771577.209	314.08
LOCATION	L0030214	VOLUME	474927.670	3771585.738	314.11
LOCATION	L0030215	VOLUME	474928.773	3771594.266	314.14
LOCATION	L0030216	VOLUME	474930.356	3771602.703	314.17
LOCATION	L0030217	VOLUME	474932.509	3771611.029	314.21
LOCATION	L0030218	VOLUME	474934.661	3771619.355	314.26
LOCATION	L0030219	VOLUME	474936.814	3771627.682	314.30
LOCATION	L0030220	VOLUME	474938.966	3771636.008	314.33
LOCATION	L0030221	VOLUME	474941.118	3771644.334	314.35
LOCATION	L0030222	VOLUME	474943.271	3771652.661	314.36
LOCATION	L0030223	VOLUME	474945.423	3771660.987	314.38
LOCATION	L0030224	VOLUME	474946.375	3771669.482	314.32
LOCATION	L0030225	VOLUME	474946.595	3771678.079	314.27
LOCATION	L0030226	VOLUME	474946.816	3771686.676	314.21
LOCATION	L0030227	VOLUME	474947.036	3771695.273	314.18
LOCATION	L0030228	VOLUME	474947.257	3771703.870	314.18
LOCATION	L0030229	VOLUME	474947.477	3771712.467	314.18

\*\* End of LINE VOLUME Source ID = SLINE5

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC ValleyView-Orange

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** PREFIX
** Length of Side = 8.60
** Configuration = Adjacent
** Emission Rate = 7.68E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 4
** 474925.348, 3771349.117, 313.95, 3.11, 4.00
** 474922.577, 3771207.419, 313.74, 3.11, 4.00
** 474921.727, 3771026.662, 312.81, 3.11, 4.00
** 474291.363, 3771033.575, 309.11, 3.11, 4.00

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LOCATION L0030230      VOLUME  474925.264 3771344.818 314.04
LOCATION L0030231      VOLUME  474925.096 3771336.219 314.07
LOCATION L0030232      VOLUME  474924.927 3771327.621 314.10
LOCATION L0030233      VOLUME  474924.759 3771319.023 314.11
LOCATION L0030234      VOLUME  474924.591 3771310.424 314.10
LOCATION L0030235      VOLUME  474924.423 3771301.826 314.08
LOCATION L0030236      VOLUME  474924.255 3771293.228 314.07
LOCATION L0030237      VOLUME  474924.087 3771284.629 314.05
LOCATION L0030238      VOLUME  474923.919 3771276.031 314.02
LOCATION L0030239      VOLUME  474923.751 3771267.433 314.00
LOCATION L0030240      VOLUME  474923.583 3771258.834 313.97
LOCATION L0030241      VOLUME  474923.415 3771250.236 313.95
LOCATION L0030242      VOLUME  474923.246 3771241.638 313.92
LOCATION L0030243      VOLUME  474923.078 3771233.039 313.89
LOCATION L0030244      VOLUME  474922.910 3771224.441 313.85
LOCATION L0030245      VOLUME  474922.742 3771215.842 313.81
LOCATION L0030246      VOLUME  474922.577 3771207.244 313.76
LOCATION L0030247      VOLUME  474922.536 3771198.644 313.71
LOCATION L0030248      VOLUME  474922.496 3771190.044 313.67
LOCATION L0030249      VOLUME  474922.455 3771181.444 313.62
LOCATION L0030250      VOLUME  474922.415 3771172.844 313.58
LOCATION L0030251      VOLUME  474922.374 3771164.245 313.54
LOCATION L0030252      VOLUME  474922.334 3771155.645 313.49
LOCATION L0030253      VOLUME  474922.293 3771147.045 313.45
LOCATION L0030254      VOLUME  474922.253 3771138.445 313.40
LOCATION L0030255      VOLUME  474922.213 3771129.845 313.36
LOCATION L0030256      VOLUME  474922.172 3771121.245 313.31
LOCATION L0030257      VOLUME  474922.132 3771112.645 313.27
LOCATION L0030258      VOLUME  474922.091 3771104.045 313.23
LOCATION L0030259      VOLUME  474922.051 3771095.445 313.19
LOCATION L0030260      VOLUME  474922.010 3771086.845 313.15
LOCATION L0030261      VOLUME  474921.970 3771078.245 313.11
LOCATION L0030262      VOLUME  474921.929 3771069.646 313.06
LOCATION L0030263      VOLUME  474921.889 3771061.046 313.01
LOCATION L0030264      VOLUME  474921.848 3771052.446 312.96
LOCATION L0030265      VOLUME  474921.808 3771043.846 312.91
LOCATION L0030266      VOLUME  474921.768 3771035.246 312.85
LOCATION L0030267      VOLUME  474921.711 3771026.662 312.78

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LOCATION	L0030268	VOLUME	474913.112	3771026.757	312.72
LOCATION	L0030269	VOLUME	474904.512	3771026.851	312.65
LOCATION	L0030270	VOLUME	474895.913	3771026.945	312.57
LOCATION	L0030271	VOLUME	474887.313	3771027.040	312.41
LOCATION	L0030272	VOLUME	474878.714	3771027.134	312.25
LOCATION	L0030273	VOLUME	474870.114	3771027.228	312.10
LOCATION	L0030274	VOLUME	474861.515	3771027.322	312.00
LOCATION	L0030275	VOLUME	474852.915	3771027.417	311.91
LOCATION	L0030276	VOLUME	474844.316	3771027.511	311.81
LOCATION	L0030277	VOLUME	474835.716	3771027.605	311.70
LOCATION	L0030278	VOLUME	474827.117	3771027.700	311.58
LOCATION	L0030279	VOLUME	474818.517	3771027.794	311.47
LOCATION	L0030280	VOLUME	474809.918	3771027.888	311.39
LOCATION	L0030281	VOLUME	474801.318	3771027.983	311.31
LOCATION	L0030282	VOLUME	474792.719	3771028.077	311.24
LOCATION	L0030283	VOLUME	474784.119	3771028.171	311.19
LOCATION	L0030284	VOLUME	474775.520	3771028.266	311.14
LOCATION	L0030285	VOLUME	474766.920	3771028.360	311.09
LOCATION	L0030286	VOLUME	474758.321	3771028.454	311.05
LOCATION	L0030287	VOLUME	474749.721	3771028.548	311.01
LOCATION	L0030288	VOLUME	474741.122	3771028.643	310.97
LOCATION	L0030289	VOLUME	474732.522	3771028.737	310.94
LOCATION	L0030290	VOLUME	474723.923	3771028.831	310.91
LOCATION	L0030291	VOLUME	474715.323	3771028.926	310.89
LOCATION	L0030292	VOLUME	474706.724	3771029.020	310.86
LOCATION	L0030293	VOLUME	474698.124	3771029.114	310.82
LOCATION	L0030294	VOLUME	474689.525	3771029.209	310.80
LOCATION	L0030295	VOLUME	474680.926	3771029.303	310.78
LOCATION	L0030296	VOLUME	474672.326	3771029.397	310.75
LOCATION	L0030297	VOLUME	474663.727	3771029.491	310.73
LOCATION	L0030298	VOLUME	474655.127	3771029.586	310.69
LOCATION	L0030299	VOLUME	474646.528	3771029.680	310.65
LOCATION	L0030300	VOLUME	474637.928	3771029.774	310.62
LOCATION	L0030301	VOLUME	474629.329	3771029.869	310.63
LOCATION	L0030302	VOLUME	474620.729	3771029.963	310.63
LOCATION	L0030303	VOLUME	474612.130	3771030.057	310.63
LOCATION	L0030304	VOLUME	474603.530	3771030.152	310.61
LOCATION	L0030305	VOLUME	474594.931	3771030.246	310.59
LOCATION	L0030306	VOLUME	474586.331	3771030.340	310.55
LOCATION	L0030307	VOLUME	474577.732	3771030.435	310.48
LOCATION	L0030308	VOLUME	474569.132	3771030.529	310.42
LOCATION	L0030309	VOLUME	474560.533	3771030.623	310.35
LOCATION	L0030310	VOLUME	474551.933	3771030.717	310.29
LOCATION	L0030311	VOLUME	474543.334	3771030.812	310.22
LOCATION	L0030312	VOLUME	474534.734	3771030.906	310.17
LOCATION	L0030313	VOLUME	474526.135	3771031.000	310.13
LOCATION	L0030314	VOLUME	474517.535	3771031.095	310.10
LOCATION	L0030315	VOLUME	474508.936	3771031.189	310.07
LOCATION	L0030316	VOLUME	474500.336	3771031.283	310.07
LOCATION	L0030317	VOLUME	474491.737	3771031.378	310.06

LOCATION	VOLUME			
L0030318	474483.137	3771031.472	310.03	
L0030319	474474.538	3771031.566	309.97	
L0030320	474465.938	3771031.661	309.91	
L0030321	474457.339	3771031.755	309.88	
L0030322	474448.739	3771031.849	309.88	
L0030323	474440.140	3771031.943	309.88	
L0030324	474431.541	3771032.038	309.87	
L0030325	474422.941	3771032.132	309.87	
L0030326	474414.342	3771032.226	309.87	
L0030327	474405.742	3771032.321	309.84	
L0030328	474397.143	3771032.415	309.79	
L0030329	474388.543	3771032.509	309.73	
L0030330	474379.944	3771032.604	309.69	
L0030331	474371.344	3771032.698	309.65	
L0030332	474362.745	3771032.792	309.62	
L0030333	474354.145	3771032.886	309.57	
L0030334	474345.546	3771032.981	309.51	
L0030335	474336.946	3771033.075	309.46	
L0030336	474328.347	3771033.169	309.38	
L0030337	474319.747	3771033.264	309.29	
L0030338	474311.148	3771033.358	309.20	
L0030339	474302.548	3771033.452	309.15	
L0030340	474293.949	3771033.547	309.13	

\*\* End of LINE VOLUME Source ID = SLINE6

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE9

\*\* DESCRSRC Central

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 5.22E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474939.813, 3771714.319, 314.08, 3.11, 4.00

\*\* 474291.969, 3771720.484, 309.70, 3.11, 4.00

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LOCATION	VOLUME			
L0030341	474935.514	3771714.360	314.02	
L0030342	474926.914	3771714.442	313.92	
L0030343	474918.314	3771714.524	313.82	
L0030344	474909.715	3771714.605	313.72	
L0030345	474901.115	3771714.687	313.63	
L0030346	474892.516	3771714.769	313.56	
L0030347	474883.916	3771714.851	313.50	
L0030348	474875.316	3771714.933	313.44	
L0030349	474866.717	3771715.015	313.38	
L0030350	474858.117	3771715.096	313.33	
L0030351	474849.518	3771715.178	313.28	
L0030352	474840.918	3771715.260	313.22	

LOCATION	L0030353	VOLUME	474832.318	3771715.342	313.16
LOCATION	L0030354	VOLUME	474823.719	3771715.424	313.11
LOCATION	L0030355	VOLUME	474815.119	3771715.506	313.04
LOCATION	L0030356	VOLUME	474806.520	3771715.587	312.98
LOCATION	L0030357	VOLUME	474797.920	3771715.669	312.92
LOCATION	L0030358	VOLUME	474789.320	3771715.751	312.90
LOCATION	L0030359	VOLUME	474780.721	3771715.833	312.90
LOCATION	L0030360	VOLUME	474772.121	3771715.915	312.90
LOCATION	L0030361	VOLUME	474763.521	3771715.997	312.86
LOCATION	L0030362	VOLUME	474754.922	3771716.078	312.82
LOCATION	L0030363	VOLUME	474746.322	3771716.160	312.78
LOCATION	L0030364	VOLUME	474737.723	3771716.242	312.74
LOCATION	L0030365	VOLUME	474729.123	3771716.324	312.70
LOCATION	L0030366	VOLUME	474720.523	3771716.406	312.66
LOCATION	L0030367	VOLUME	474711.924	3771716.488	312.61
LOCATION	L0030368	VOLUME	474703.324	3771716.569	312.56
LOCATION	L0030369	VOLUME	474694.725	3771716.651	312.51
LOCATION	L0030370	VOLUME	474686.125	3771716.733	312.46
LOCATION	L0030371	VOLUME	474677.525	3771716.815	312.40
LOCATION	L0030372	VOLUME	474668.926	3771716.897	312.35
LOCATION	L0030373	VOLUME	474660.326	3771716.979	312.30
LOCATION	L0030374	VOLUME	474651.727	3771717.060	312.25
LOCATION	L0030375	VOLUME	474643.127	3771717.142	312.20
LOCATION	L0030376	VOLUME	474634.527	3771717.224	312.16
LOCATION	L0030377	VOLUME	474625.928	3771717.306	312.13
LOCATION	L0030378	VOLUME	474617.328	3771717.388	312.09
LOCATION	L0030379	VOLUME	474608.728	3771717.470	312.07
LOCATION	L0030380	VOLUME	474600.129	3771717.551	312.04
LOCATION	L0030381	VOLUME	474591.529	3771717.633	312.02
LOCATION	L0030382	VOLUME	474582.930	3771717.715	311.98
LOCATION	L0030383	VOLUME	474574.330	3771717.797	311.94
LOCATION	L0030384	VOLUME	474565.730	3771717.879	311.91
LOCATION	L0030385	VOLUME	474557.131	3771717.961	311.84
LOCATION	L0030386	VOLUME	474548.531	3771718.042	311.77
LOCATION	L0030387	VOLUME	474539.932	3771718.124	311.70
LOCATION	L0030388	VOLUME	474531.332	3771718.206	311.66
LOCATION	L0030389	VOLUME	474522.732	3771718.288	311.62
LOCATION	L0030390	VOLUME	474514.133	3771718.370	311.59
LOCATION	L0030391	VOLUME	474505.533	3771718.452	311.53
LOCATION	L0030392	VOLUME	474496.934	3771718.533	311.47
LOCATION	L0030393	VOLUME	474488.334	3771718.615	311.41
LOCATION	L0030394	VOLUME	474479.734	3771718.697	311.33
LOCATION	L0030395	VOLUME	474471.135	3771718.779	311.24
LOCATION	L0030396	VOLUME	474462.535	3771718.861	311.15
LOCATION	L0030397	VOLUME	474453.935	3771718.943	311.04
LOCATION	L0030398	VOLUME	474445.336	3771719.024	310.94
LOCATION	L0030399	VOLUME	474436.736	3771719.106	310.83
LOCATION	L0030400	VOLUME	474428.137	3771719.188	310.71
LOCATION	L0030401	VOLUME	474419.537	3771719.270	310.60
LOCATION	L0030402	VOLUME	474410.937	3771719.352	310.49

LOCATION L0030403	VOLUME	474402.338	3771719.434	310.39
LOCATION L0030404	VOLUME	474393.738	3771719.515	310.28
LOCATION L0030405	VOLUME	474385.139	3771719.597	310.20
LOCATION L0030406	VOLUME	474376.539	3771719.679	310.19
LOCATION L0030407	VOLUME	474367.939	3771719.761	310.18
LOCATION L0030408	VOLUME	474359.340	3771719.843	310.19
LOCATION L0030409	VOLUME	474350.740	3771719.925	310.26
LOCATION L0030410	VOLUME	474342.141	3771720.006	310.33
LOCATION L0030411	VOLUME	474333.541	3771720.088	310.37
LOCATION L0030412	VOLUME	474324.941	3771720.170	310.26
LOCATION L0030413	VOLUME	474316.342	3771720.252	310.14
LOCATION L0030414	VOLUME	474307.742	3771720.334	310.02
LOCATION L0030415	VOLUME	474299.142	3771720.416	309.89

\*\* End of LINE VOLUME Source ID = SLINE9

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

\*\* DESCRSRC Construction Onsite

\*\* PREFIX

\*\* Length of Side = 11.20

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.003523

\*\* Vertical Dimension = 7.65

\*\* SZINIT = 3.56

\*\* Nodes = 38

\*\* 474895.703, 3771459.657, 312.90, 0.00, 5.21

\*\* 474894.220, 3771217.898, 313.62, 0.00, 5.21

\*\* 474869.626, 3771218.363, 312.99, 0.00, 5.21

\*\* 474870.391, 3771456.828, 311.31, 0.00, 5.21

\*\* 474847.754, 3771457.258, 311.20, 0.00, 5.21

\*\* 474847.667, 3771222.435, 312.75, 0.00, 5.21

\*\* 474825.029, 3771221.896, 312.66, 0.00, 5.21

\*\* 474829.810, 3771454.235, 311.30, 0.00, 5.21

\*\* 474809.950, 3771452.244, 311.55, 0.00, 5.21

\*\* 474806.470, 3771359.485, 312.99, 0.00, 5.21

\*\* 474807.438, 3771216.715, 312.52, 0.00, 5.21

\*\* 474788.025, 3771216.893, 312.36, 0.00, 5.21

\*\* 474790.974, 3771359.147, 313.01, 0.00, 5.21

\*\* 474772.995, 3771359.241, 312.97, 0.00, 5.21

\*\* 474770.869, 3771219.800, 312.39, 0.00, 5.21

\*\* 474749.845, 3771220.004, 312.61, 0.00, 5.21

\*\* 474752.987, 3771358.826, 312.80, 0.00, 5.21

\*\* 474733.340, 3771359.153, 312.69, 0.00, 5.21

\*\* 474731.614, 3771220.583, 312.55, 0.00, 5.21

\*\* 474713.275, 3771221.464, 311.87, 0.00, 5.21

\*\* 474714.875, 3771358.071, 312.64, 0.00, 5.21

\*\* 474692.239, 3771357.998, 312.32, 0.00, 5.21

\*\* 474692.740, 3771222.078, 311.68, 0.00, 5.21

\*\* 474669.462, 3771222.151, 311.50, 0.00, 5.21

\*\* 474670.541, 3771357.726, 311.62, 0.00, 5.21

\*\* 474649.743, 3771357.901, 311.54, 0.00, 5.21  
 \*\* 474649.972, 3771221.004, 311.37, 0.00, 5.21  
 \*\* 474629.814, 3771221.269, 311.37, 0.00, 5.21  
 \*\* 474631.789, 3771358.224, 311.53, 0.00, 5.21  
 \*\* 474613.835, 3771358.472, 311.47, 0.00, 5.21  
 \*\* 474613.501, 3771220.631, 311.30, 0.00, 5.21  
 \*\* 474594.640, 3771220.480, 311.20, 0.00, 5.21  
 \*\* 474596.538, 3771366.079, 311.32, 0.00, 5.21  
 \*\* 474548.613, 3771366.154, 311.05, 0.00, 5.21  
 \*\* 474550.528, 3771344.854, 311.15, 0.00, 5.21  
 \*\* 474581.278, 3771346.973, 311.29, 0.00, 5.21  
 \*\* 474583.723, 3771325.645, 311.31, 0.00, 5.21  
 \*\* 474547.265, 3771326.712, 310.93, 0.00, 5.21

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LOCATION L0034854	VOLUME	474895.669	3771454.057	312.67
LOCATION L0034855	VOLUME	474895.600	3771442.858	312.68
LOCATION L0034856	VOLUME	474895.531	3771431.658	312.85
LOCATION L0034857	VOLUME	474895.463	3771420.458	313.01
LOCATION L0034858	VOLUME	474895.394	3771409.258	313.16
LOCATION L0034859	VOLUME	474895.325	3771398.058	313.29
LOCATION L0034860	VOLUME	474895.257	3771386.859	313.42
LOCATION L0034861	VOLUME	474895.188	3771375.659	313.49
LOCATION L0034862	VOLUME	474895.119	3771364.459	313.54
LOCATION L0034863	VOLUME	474895.050	3771353.259	313.59
LOCATION L0034864	VOLUME	474894.982	3771342.059	313.52
LOCATION L0034865	VOLUME	474894.913	3771330.860	313.44
LOCATION L0034866	VOLUME	474894.844	3771319.660	313.36
LOCATION L0034867	VOLUME	474894.776	3771308.460	313.30
LOCATION L0034868	VOLUME	474894.707	3771297.260	313.25
LOCATION L0034869	VOLUME	474894.638	3771286.060	313.21
LOCATION L0034870	VOLUME	474894.569	3771274.861	313.22
LOCATION L0034871	VOLUME	474894.501	3771263.661	313.22
LOCATION L0034872	VOLUME	474894.432	3771252.461	313.31
LOCATION L0034873	VOLUME	474894.363	3771241.261	313.44
LOCATION L0034874	VOLUME	474894.295	3771230.062	313.58
LOCATION L0034875	VOLUME	474894.226	3771218.862	313.57
LOCATION L0034876	VOLUME	474883.986	3771218.092	313.35
LOCATION L0034877	VOLUME	474872.788	3771218.304	313.10
LOCATION L0034878	VOLUME	474869.652	3771226.402	313.01
LOCATION L0034879	VOLUME	474869.688	3771237.602	312.76
LOCATION L0034880	VOLUME	474869.724	3771248.802	312.44
LOCATION L0034881	VOLUME	474869.760	3771260.001	312.12
LOCATION L0034882	VOLUME	474869.796	3771271.201	312.16
LOCATION L0034883	VOLUME	474869.832	3771282.401	312.20
LOCATION L0034884	VOLUME	474869.868	3771293.601	312.24
LOCATION L0034885	VOLUME	474869.904	3771304.801	312.29
LOCATION L0034886	VOLUME	474869.940	3771316.001	312.34
LOCATION L0034887	VOLUME	474869.975	3771327.201	312.52
LOCATION L0034888	VOLUME	474870.011	3771338.401	312.81
LOCATION L0034889	VOLUME	474870.047	3771349.601	313.11

LOCATION	L0034890	VOLUME	474870.083	3771360.801	313.18
LOCATION	L0034891	VOLUME	474870.119	3771372.001	313.17
LOCATION	L0034892	VOLUME	474870.155	3771383.201	313.17
LOCATION	L0034893	VOLUME	474870.191	3771394.401	312.77
LOCATION	L0034894	VOLUME	474870.227	3771405.601	312.37
LOCATION	L0034895	VOLUME	474870.263	3771416.801	311.98
LOCATION	L0034896	VOLUME	474870.299	3771428.001	311.64
LOCATION	L0034897	VOLUME	474870.335	3771439.201	311.30
LOCATION	L0034898	VOLUME	474870.371	3771450.400	311.16
LOCATION	L0034899	VOLUME	474865.620	3771456.919	311.18
LOCATION	L0034900	VOLUME	474854.422	3771457.131	311.13
LOCATION	L0034901	VOLUME	474847.753	3771452.726	311.08
LOCATION	L0034902	VOLUME	474847.749	3771441.526	311.11
LOCATION	L0034903	VOLUME	474847.744	3771430.326	311.43
LOCATION	L0034904	VOLUME	474847.740	3771419.126	311.75
LOCATION	L0034905	VOLUME	474847.736	3771407.926	312.11
LOCATION	L0034906	VOLUME	474847.732	3771396.726	312.50
LOCATION	L0034907	VOLUME	474847.728	3771385.526	312.89
LOCATION	L0034908	VOLUME	474847.724	3771374.326	312.99
LOCATION	L0034909	VOLUME	474847.719	3771363.126	313.01
LOCATION	L0034910	VOLUME	474847.715	3771351.926	313.02
LOCATION	L0034911	VOLUME	474847.711	3771340.726	312.73
LOCATION	L0034912	VOLUME	474847.707	3771329.526	312.45
LOCATION	L0034913	VOLUME	474847.703	3771318.326	312.23
LOCATION	L0034914	VOLUME	474847.699	3771307.126	312.18
LOCATION	L0034915	VOLUME	474847.695	3771295.926	312.13
LOCATION	L0034916	VOLUME	474847.690	3771284.726	312.08
LOCATION	L0034917	VOLUME	474847.686	3771273.526	312.03
LOCATION	L0034918	VOLUME	474847.682	3771262.326	311.97
LOCATION	L0034919	VOLUME	474847.678	3771251.126	312.20
LOCATION	L0034920	VOLUME	474847.674	3771239.926	312.50
LOCATION	L0034921	VOLUME	474847.670	3771228.726	312.79
LOCATION	L0034922	VOLUME	474842.760	3771222.318	312.77
LOCATION	L0034923	VOLUME	474831.563	3771222.051	312.69
LOCATION	L0034924	VOLUME	474825.125	3771226.560	312.64
LOCATION	L0034925	VOLUME	474825.356	3771237.757	312.43
LOCATION	L0034926	VOLUME	474825.586	3771248.955	312.14
LOCATION	L0034927	VOLUME	474825.817	3771260.153	311.85
LOCATION	L0034928	VOLUME	474826.047	3771271.350	311.92
LOCATION	L0034929	VOLUME	474826.277	3771282.548	311.99
LOCATION	L0034930	VOLUME	474826.508	3771293.746	312.06
LOCATION	L0034931	VOLUME	474826.738	3771304.943	312.13
LOCATION	L0034932	VOLUME	474826.969	3771316.141	312.19
LOCATION	L0034933	VOLUME	474827.199	3771327.338	312.36
LOCATION	L0034934	VOLUME	474827.429	3771338.536	312.63
LOCATION	L0034935	VOLUME	474827.660	3771349.734	312.91
LOCATION	L0034936	VOLUME	474827.890	3771360.931	312.94
LOCATION	L0034937	VOLUME	474828.121	3771372.129	312.89
LOCATION	L0034938	VOLUME	474828.351	3771383.327	312.84
LOCATION	L0034939	VOLUME	474828.581	3771394.524	312.56

LOCATION	L0034940	VOLUME	474828.812	3771405.722	312.28
LOCATION	L0034941	VOLUME	474829.042	3771416.919	311.99
LOCATION	L0034942	VOLUME	474829.273	3771428.117	311.70
LOCATION	L0034943	VOLUME	474829.503	3771439.315	311.40
LOCATION	L0034944	VOLUME	474829.733	3771450.512	311.30
LOCATION	L0034945	VOLUME	474822.371	3771453.490	311.43
LOCATION	L0034946	VOLUME	474811.227	3771452.372	311.98
LOCATION	L0034947	VOLUME	474809.578	3771442.335	312.07
LOCATION	L0034948	VOLUME	474809.158	3771431.142	312.25
LOCATION	L0034949	VOLUME	474808.739	3771419.950	312.42
LOCATION	L0034950	VOLUME	474808.319	3771408.758	312.56
LOCATION	L0034951	VOLUME	474807.899	3771397.566	312.65
LOCATION	L0034952	VOLUME	474807.479	3771386.374	312.73
LOCATION	L0034953	VOLUME	474807.059	3771375.182	312.82
LOCATION	L0034954	VOLUME	474806.639	3771363.990	312.91
LOCATION	L0034955	VOLUME	474806.516	3771352.793	313.01
LOCATION	L0034956	VOLUME	474806.592	3771341.593	312.73
LOCATION	L0034957	VOLUME	474806.668	3771330.393	312.44
LOCATION	L0034958	VOLUME	474806.744	3771319.194	312.20
LOCATION	L0034959	VOLUME	474806.819	3771307.994	312.11
LOCATION	L0034960	VOLUME	474806.895	3771296.794	312.03
LOCATION	L0034961	VOLUME	474806.971	3771285.594	311.94
LOCATION	L0034962	VOLUME	474807.047	3771274.395	311.87
LOCATION	L0034963	VOLUME	474807.123	3771263.195	311.79
LOCATION	L0034964	VOLUME	474807.199	3771251.995	311.98
LOCATION	L0034965	VOLUME	474807.275	3771240.796	312.26
LOCATION	L0034966	VOLUME	474807.351	3771229.596	312.54
LOCATION	L0034967	VOLUME	474807.427	3771218.396	312.51
LOCATION	L0034968	VOLUME	474797.920	3771216.802	312.43
LOCATION	L0034969	VOLUME	474788.052	3771218.197	312.40
LOCATION	L0034970	VOLUME	474788.284	3771229.395	312.49
LOCATION	L0034971	VOLUME	474788.516	3771240.592	312.22
LOCATION	L0034972	VOLUME	474788.748	3771251.790	311.94
LOCATION	L0034973	VOLUME	474788.980	3771262.988	311.76
LOCATION	L0034974	VOLUME	474789.213	3771274.185	311.82
LOCATION	L0034975	VOLUME	474789.445	3771285.383	311.89
LOCATION	L0034976	VOLUME	474789.677	3771296.580	311.97
LOCATION	L0034977	VOLUME	474789.909	3771307.778	312.07
LOCATION	L0034978	VOLUME	474790.141	3771318.976	312.17
LOCATION	L0034979	VOLUME	474790.373	3771330.173	312.42
LOCATION	L0034980	VOLUME	474790.605	3771341.371	312.73
LOCATION	L0034981	VOLUME	474790.837	3771352.568	313.04
LOCATION	L0034982	VOLUME	474786.354	3771359.171	312.96
LOCATION	L0034983	VOLUME	474775.154	3771359.230	312.93
LOCATION	L0034984	VOLUME	474772.857	3771350.200	312.94
LOCATION	L0034985	VOLUME	474772.687	3771339.002	312.60
LOCATION	L0034986	VOLUME	474772.516	3771327.803	312.27
LOCATION	L0034987	VOLUME	474772.345	3771316.604	312.05
LOCATION	L0034988	VOLUME	474772.174	3771305.406	311.98
LOCATION	L0034989	VOLUME	474772.004	3771294.207	311.91

LOCATION	L0034990	VOLUME	474771.833	3771283.008	311.86
LOCATION	L0034991	VOLUME	474771.662	3771271.810	311.82
LOCATION	L0034992	VOLUME	474771.491	3771260.611	311.78
LOCATION	L0034993	VOLUME	474771.320	3771249.412	312.03
LOCATION	L0034994	VOLUME	474771.150	3771238.213	312.30
LOCATION	L0034995	VOLUME	474770.979	3771227.015	312.48
LOCATION	L0034996	VOLUME	474766.885	3771219.839	312.39
LOCATION	L0034997	VOLUME	474755.685	3771219.947	312.46
LOCATION	L0034998	VOLUME	474749.966	3771225.362	312.64
LOCATION	L0034999	VOLUME	474750.220	3771236.559	312.68
LOCATION	L0035000	VOLUME	474750.473	3771247.756	312.59
LOCATION	L0035001	VOLUME	474750.726	3771258.953	312.49
LOCATION	L0035002	VOLUME	474750.980	3771270.150	312.48
LOCATION	L0035003	VOLUME	474751.233	3771281.347	312.49
LOCATION	L0035004	VOLUME	474751.487	3771292.544	312.48
LOCATION	L0035005	VOLUME	474751.740	3771303.742	312.37
LOCATION	L0035006	VOLUME	474751.993	3771314.939	312.27
LOCATION	L0035007	VOLUME	474752.247	3771326.136	312.29
LOCATION	L0035008	VOLUME	474752.500	3771337.333	312.52
LOCATION	L0035009	VOLUME	474752.754	3771348.530	312.75
LOCATION	L0035010	VOLUME	474752.086	3771358.841	312.74
LOCATION	L0035011	VOLUME	474740.887	3771359.028	312.64
LOCATION	L0035012	VOLUME	474733.294	3771355.502	312.68
LOCATION	L0035013	VOLUME	474733.155	3771344.303	312.64
LOCATION	L0035014	VOLUME	474733.015	3771333.104	312.52
LOCATION	L0035015	VOLUME	474732.876	3771321.905	312.41
LOCATION	L0035016	VOLUME	474732.736	3771310.706	312.48
LOCATION	L0035017	VOLUME	474732.597	3771299.507	312.54
LOCATION	L0035018	VOLUME	474732.458	3771288.308	312.57
LOCATION	L0035019	VOLUME	474732.318	3771277.108	312.49
LOCATION	L0035020	VOLUME	474732.179	3771265.909	312.42
LOCATION	L0035021	VOLUME	474732.039	3771254.710	312.38
LOCATION	L0035022	VOLUME	474731.900	3771243.511	312.38
LOCATION	L0035023	VOLUME	474731.760	3771232.312	312.38
LOCATION	L0035024	VOLUME	474731.621	3771221.113	312.22
LOCATION	L0035025	VOLUME	474720.956	3771221.095	311.92
LOCATION	L0035026	VOLUME	474713.316	3771224.973	311.83
LOCATION	L0035027	VOLUME	474713.447	3771236.172	311.88
LOCATION	L0035028	VOLUME	474713.578	3771247.371	311.91
LOCATION	L0035029	VOLUME	474713.709	3771258.571	311.94
LOCATION	L0035030	VOLUME	474713.841	3771269.770	312.06
LOCATION	L0035031	VOLUME	474713.972	3771280.969	312.21
LOCATION	L0035032	VOLUME	474714.103	3771292.168	312.35
LOCATION	L0035033	VOLUME	474714.234	3771303.368	312.44
LOCATION	L0035034	VOLUME	474714.366	3771314.567	312.53
LOCATION	L0035035	VOLUME	474714.497	3771325.766	312.60
LOCATION	L0035036	VOLUME	474714.628	3771336.965	312.62
LOCATION	L0035037	VOLUME	474714.759	3771348.165	312.64
LOCATION	L0035038	VOLUME	474713.582	3771358.067	312.52
LOCATION	L0035039	VOLUME	474702.383	3771358.031	312.38



LOCATION	L0035040	VOLUME	474692.243	3771356.942	312.27
LOCATION	L0035041	VOLUME	474692.284	3771345.742	312.39
LOCATION	L0035042	VOLUME	474692.326	3771334.542	312.47
LOCATION	L0035043	VOLUME	474692.367	3771323.342	312.56
LOCATION	L0035044	VOLUME	474692.408	3771312.142	312.40
LOCATION	L0035045	VOLUME	474692.449	3771300.942	312.20
LOCATION	L0035046	VOLUME	474692.491	3771289.742	312.02
LOCATION	L0035047	VOLUME	474692.532	3771278.542	311.94
LOCATION	L0035048	VOLUME	474692.573	3771267.342	311.85
LOCATION	L0035049	VOLUME	474692.614	3771256.143	311.78
LOCATION	L0035050	VOLUME	474692.656	3771244.943	311.75
LOCATION	L0035051	VOLUME	474692.697	3771233.743	311.71
LOCATION	L0035052	VOLUME	474692.738	3771222.543	311.66
LOCATION	L0035053	VOLUME	474682.005	3771222.111	311.58
LOCATION	L0035054	VOLUME	474670.805	3771222.147	311.50
LOCATION	L0035055	VOLUME	474669.540	3771232.007	311.54
LOCATION	L0035056	VOLUME	474669.630	3771243.207	311.59
LOCATION	L0035057	VOLUME	474669.719	3771254.407	311.63
LOCATION	L0035058	VOLUME	474669.808	3771265.606	311.66
LOCATION	L0035059	VOLUME	474669.897	3771276.806	311.66
LOCATION	L0035060	VOLUME	474669.986	3771288.005	311.66
LOCATION	L0035061	VOLUME	474670.075	3771299.205	311.67
LOCATION	L0035062	VOLUME	474670.164	3771310.405	311.69
LOCATION	L0035063	VOLUME	474670.254	3771321.604	311.72
LOCATION	L0035064	VOLUME	474670.343	3771332.804	311.70
LOCATION	L0035065	VOLUME	474670.432	3771344.004	311.69
LOCATION	L0035066	VOLUME	474670.521	3771355.203	311.68
LOCATION	L0035067	VOLUME	474661.864	3771357.799	311.58
LOCATION	L0035068	VOLUME	474650.665	3771357.893	311.56
LOCATION	L0035069	VOLUME	474649.760	3771347.623	311.54
LOCATION	L0035070	VOLUME	474649.779	3771336.423	311.54
LOCATION	L0035071	VOLUME	474649.797	3771325.223	311.54
LOCATION	L0035072	VOLUME	474649.816	3771314.023	311.54
LOCATION	L0035073	VOLUME	474649.835	3771302.823	311.54
LOCATION	L0035074	VOLUME	474649.854	3771291.623	311.55
LOCATION	L0035075	VOLUME	474649.872	3771280.423	311.55
LOCATION	L0035076	VOLUME	474649.891	3771269.223	311.56
LOCATION	L0035077	VOLUME	474649.910	3771258.023	311.56
LOCATION	L0035078	VOLUME	474649.928	3771246.823	311.51
LOCATION	L0035079	VOLUME	474649.947	3771235.623	311.46
LOCATION	L0035080	VOLUME	474649.966	3771224.423	311.41
LOCATION	L0035081	VOLUME	474642.191	3771221.107	311.35
LOCATION	L0035082	VOLUME	474630.992	3771221.253	311.31
LOCATION	L0035083	VOLUME	474629.958	3771231.290	311.37
LOCATION	L0035084	VOLUME	474630.120	3771242.488	311.41
LOCATION	L0035085	VOLUME	474630.281	3771253.687	311.45
LOCATION	L0035086	VOLUME	474630.443	3771264.886	311.47
LOCATION	L0035087	VOLUME	474630.604	3771276.085	311.47
LOCATION	L0035088	VOLUME	474630.766	3771287.284	311.47
LOCATION	L0035089	VOLUME	474630.927	3771298.483	311.47

LOCATION L0035090	VOLUME	474631.089	3771309.681	311.48
LOCATION L0035091	VOLUME	474631.250	3771320.880	311.48
LOCATION L0035092	VOLUME	474631.412	3771332.079	311.49
LOCATION L0035093	VOLUME	474631.573	3771343.278	311.50
LOCATION L0035094	VOLUME	474631.735	3771354.477	311.51
LOCATION L0035095	VOLUME	474624.337	3771358.327	311.51
LOCATION L0035096	VOLUME	474613.833	3771357.774	311.47
LOCATION L0035097	VOLUME	474613.806	3771346.574	311.45
LOCATION L0035098	VOLUME	474613.779	3771335.374	311.45
LOCATION L0035099	VOLUME	474613.752	3771324.174	311.44
LOCATION L0035100	VOLUME	474613.725	3771312.974	311.42
LOCATION L0035101	VOLUME	474613.698	3771301.774	311.41
LOCATION L0035102	VOLUME	474613.671	3771290.574	311.40
LOCATION L0035103	VOLUME	474613.644	3771279.374	311.39
LOCATION L0035104	VOLUME	474613.616	3771268.175	311.38
LOCATION L0035105	VOLUME	474613.589	3771256.975	311.37
LOCATION L0035106	VOLUME	474613.562	3771245.775	311.34
LOCATION L0035107	VOLUME	474613.535	3771234.575	311.32
LOCATION L0035108	VOLUME	474613.508	3771223.375	311.27
LOCATION L0035109	VOLUME	474605.045	3771220.563	311.22
LOCATION L0035110	VOLUME	474594.650	3771221.274	311.19
LOCATION L0035111	VOLUME	474594.796	3771232.473	311.25
LOCATION L0035112	VOLUME	474594.942	3771243.672	311.28
LOCATION L0035113	VOLUME	474595.088	3771254.871	311.30
LOCATION L0035114	VOLUME	474595.234	3771266.070	311.32
LOCATION L0035115	VOLUME	474595.380	3771277.269	311.32
LOCATION L0035116	VOLUME	474595.526	3771288.468	311.33
LOCATION L0035117	VOLUME	474595.672	3771299.668	311.33
LOCATION L0035118	VOLUME	474595.818	3771310.867	311.34
LOCATION L0035119	VOLUME	474595.964	3771322.066	311.34
LOCATION L0035120	VOLUME	474596.110	3771333.265	311.34
LOCATION L0035121	VOLUME	474596.256	3771344.464	311.34
LOCATION L0035122	VOLUME	474596.402	3771355.663	311.34
LOCATION L0035123	VOLUME	474595.755	3771366.080	311.34
LOCATION L0035124	VOLUME	474584.555	3771366.098	311.27
LOCATION L0035125	VOLUME	474573.355	3771366.115	311.21
LOCATION L0035126	VOLUME	474562.155	3771366.133	311.14
LOCATION L0035127	VOLUME	474550.955	3771366.150	311.08
LOCATION L0035128	VOLUME	474549.406	3771357.332	311.06
LOCATION L0035129	VOLUME	474550.409	3771346.177	311.05
LOCATION L0035130	VOLUME	474560.377	3771345.532	311.12
LOCATION L0035131	VOLUME	474571.550	3771346.302	311.18
LOCATION L0035132	VOLUME	474581.443	3771345.533	311.24
LOCATION L0035133	VOLUME	474582.719	3771334.405	311.26
LOCATION L0035134	VOLUME	474581.342	3771325.715	311.25
LOCATION L0035135	VOLUME	474570.146	3771326.043	311.18
LOCATION L0035136	VOLUME	474558.951	3771326.370	311.10
LOCATION L0035137	VOLUME	474547.756	3771326.698	311.01

\*\* End of LINE VOLUME Source ID = SLINE7

\*\* Source Parameters \*\*







SRCPARAM	L0029550	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029551	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029552	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029553	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029554	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029555	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029556	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029557	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029558	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029559	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029560	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029561	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029562	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029563	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029564	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029565	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029566	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029567	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029568	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029569	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029570	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029571	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029572	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029573	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029574	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029575	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029576	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029577	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029578	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029579	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029580	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029581	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029582	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029583	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029584	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029585	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029586	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029587	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029588	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029589	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029590	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029591	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029592	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029593	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029594	0.00000006907	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0029595	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029596	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029597	0.00000006923	3.11	4.00	2.89









SRCPARAM	L0029748	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029749	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029750	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029751	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029752	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029753	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029754	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029755	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029756	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029757	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029758	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029759	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029760	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029761	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029762	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029763	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029764	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029765	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029766	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029767	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029768	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029769	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029770	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029771	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029772	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029773	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029774	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029775	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029776	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029777	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029778	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029779	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029780	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029781	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029782	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029783	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029784	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029785	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029786	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029787	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029788	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029789	0.00000006923	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0029790	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029791	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029792	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029793	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029794	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029795	0.0000001038	3.11	4.00	2.89







SRCPARAM	L0029946	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029947	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029948	0.0000001038	3.11	4.00	2.89

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 \*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0029949	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029950	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029951	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029952	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029953	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029954	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029955	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029956	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029957	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029958	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029959	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029960	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029961	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029962	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029963	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029964	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029965	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029966	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029967	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029968	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029969	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029970	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029971	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029972	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029973	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029974	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029975	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029976	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029977	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029978	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029979	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029980	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029981	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029982	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029983	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029984	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029985	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029986	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029987	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029988	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029989	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029990	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029991	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029992	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029993	0.00000006933	3.11	4.00	2.89









SRCPARAM	L0030144	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030145	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030146	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030147	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030148	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030149	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030150	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030151	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030152	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030153	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030154	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030155	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030156	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030157	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030158	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030159	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030160	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030161	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030162	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030163	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030164	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030165	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030166	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030167	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030168	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030169	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030170	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030171	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030172	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030173	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030174	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030175	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030176	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030177	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030178	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030179	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030180	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030181	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030182	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030183	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030184	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030185	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030186	0.00000006933	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE5

SRCPARAM	L0030187	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030188	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030189	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030190	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030191	0.00000006907	3.11	4.00	2.89

SRCPARAM	L0030192	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030193	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030194	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030195	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030196	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030197	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030198	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030199	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030200	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030201	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030202	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030203	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030204	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030205	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030206	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030207	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030208	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030209	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030210	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030211	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030212	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030213	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030214	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030215	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030216	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030217	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030218	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030219	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030220	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030221	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030222	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030223	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030224	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030225	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030226	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030227	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030228	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030229	0.00000006907	3.11	4.00	2.89

\*\*

\*\* LINE VOLUME Source ID = SLINE6

SRCPARAM	L0030230	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030231	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030232	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030233	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030234	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030235	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030236	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030237	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030238	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030239	0.00000006919	3.11	4.00	2.89





SRCPARAM L0030340	0.00000006919	3.11	4.00	2.89
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\*\*

\*\* LINE VOLUME Source ID = SLINE9

SRCPARAM L0030341	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030342	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030343	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030344	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030345	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030346	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030347	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030348	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030349	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030350	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030351	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030352	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030353	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030354	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030355	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030356	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030357	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030358	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030359	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030360	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030361	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030362	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030363	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030364	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030365	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030366	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030367	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030368	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030369	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030370	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030371	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030372	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030373	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030374	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030375	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030376	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030377	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030378	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030379	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030380	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030381	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030382	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030383	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030384	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030385	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030386	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030387	0.0000000696	3.11	4.00	2.89

SRCPARAM	L0030388	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030389	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030390	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030391	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030392	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030393	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030394	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030395	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030396	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030397	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030398	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030399	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030400	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030401	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030402	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030403	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030404	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030405	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030406	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030407	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030408	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030409	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030410	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030411	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030412	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030413	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030414	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030415	0.0000000696	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE7

SRCPARAM	L0034854	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034855	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034856	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034857	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034858	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034859	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034860	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034861	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034862	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034863	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034864	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034865	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034866	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034867	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034868	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034869	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034870	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034871	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034872	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034873	0.0000124049	0.00	5.21	3.56













SRCPARAM	L0035124	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035125	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035126	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035127	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035128	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035129	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035130	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035131	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035132	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035133	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035134	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035135	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035136	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035137	0.0000124049	0.00	5.21	3.56

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 URBANSRC ALL

\*\* Variable Emissions Type: "By Hour-of-Day (HROFDY)"

\*\* Variable Emission Scenario: "Scenario 2"

EMISFACT	L0029401	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029401	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029401	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029401	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029402	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029402	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029402	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029402	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029403	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029403	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029403	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029403	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029404	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029404	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029404	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029404	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029405	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029405	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029405	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029405	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029406	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029406	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029406	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029406	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029407	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029407	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029407	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029407	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029408	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029408	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029408	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0









































































































































































































































EMISFACT L0035134 HROFDY 0.0 1.0 1.0 1.0 1.0 1.0  
EMISFACT L0035134 HROFDY 1.0 1.0 1.0 1.0 1.0 0.0  
EMISFACT L0035134 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035135 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035135 HROFDY 0.0 1.0 1.0 1.0 1.0 1.0  
EMISFACT L0035135 HROFDY 1.0 1.0 1.0 1.0 1.0 0.0  
EMISFACT L0035135 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035136 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035136 HROFDY 0.0 1.0 1.0 1.0 1.0 1.0  
EMISFACT L0035136 HROFDY 1.0 1.0 1.0 1.0 1.0 0.0  
EMISFACT L0035136 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035137 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035137 HROFDY 0.0 1.0 1.0 1.0 1.0 1.0  
EMISFACT L0035137 HROFDY 1.0 1.0 1.0 1.0 1.0 0.0  
EMISFACT L0035137 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
SRCGROUP ALL

SO FINISHED

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\*\* AERMOD Receptor Pathway

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RE STARTING

INCLUDED "Alliance GWSB8\_const.rou"

RE FINISHED

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\*\* AERMOD Meteorology Pathway

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ME STARTING

SURFFILE RDLD\_V9\_ADJU\RDLD\_v9.SFC

PROFFILE RDLD\_V9\_ADJU\RDLD\_v9.PFL

SURFDATA 3171 2012

UAIRDATA 3190 2012

SITEDATA 99999 2012

PROFBASE 481.0 METERS

ME FINISHED

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\*\* AERMOD Output Pathway

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\*\*

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OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

\*\* Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST "ALLIANCE GWSB8\_CONST.AD\01H1GALL.PLT" 31  
PLOTFILE PERIOD ALL "ALLIANCE GWSB8\_CONST.AD\PE00GALL.PLT" 32  
SUMMFILE "Alliance GWSB8\_const.sum"

OU FINISHED

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\*\* Project Parameters

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\*\* PROJCTN CoordinateSystemUTM  
\*\* DESCPTN UTM: Universal Transverse Mercator  
\*\* DATUM World Geodetic System 1984  
\*\* DTMRGN Global Definition  
\*\* UNITS m  
\*\* ZONE 11  
\*\* ZONEINX 0  
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*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.0.1
** Lakes Environmental Software Inc.
** Date: 11/5/2021
** File: C:\Lakes\AERMOD View\Alliance GWSB8_const\Alliance GWSB8_const.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE Alliance GWSB8 - Construction
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 2035210
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "Alliance GWSB8_const.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 Orange Show Rd
** PREFIX
** Length of Side = 8.60
** Configuration = Adjacent
** Emission Rate = 0.0000134
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
** 474286.075, 3771034.798, 309.11, 3.11, 4.00
** 473553.659, 3771033.075, 304.75, 3.11, 4.00
** 472944.827, 3771022.995, 300.67, 3.11, 4.00
** 472851.917, 3771014.172, 301.44, 3.11, 4.00

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\*\* 472746.362, 3770953.092, 301.37, 3.11, 4.00

\*\* 472663.872, 3770876.712, 302.97, 3.11, 4.00

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LOCATION	L0029401	VOLUME	474281.775	3771034.788	309.10
LOCATION	L0029402	VOLUME	474273.175	3771034.767	309.06
LOCATION	L0029403	VOLUME	474264.575	3771034.747	309.02
LOCATION	L0029404	VOLUME	474255.975	3771034.727	308.98
LOCATION	L0029405	VOLUME	474247.375	3771034.707	308.94
LOCATION	L0029406	VOLUME	474238.775	3771034.687	308.91
LOCATION	L0029407	VOLUME	474230.175	3771034.666	308.87
LOCATION	L0029408	VOLUME	474221.575	3771034.646	308.84
LOCATION	L0029409	VOLUME	474212.975	3771034.626	308.80
LOCATION	L0029410	VOLUME	474204.375	3771034.606	308.76
LOCATION	L0029411	VOLUME	474195.775	3771034.585	308.68
LOCATION	L0029412	VOLUME	474187.175	3771034.565	308.60
LOCATION	L0029413	VOLUME	474178.575	3771034.545	308.52
LOCATION	L0029414	VOLUME	474169.975	3771034.525	308.46
LOCATION	L0029415	VOLUME	474161.375	3771034.504	308.41
LOCATION	L0029416	VOLUME	474152.775	3771034.484	308.36
LOCATION	L0029417	VOLUME	474144.175	3771034.464	308.33
LOCATION	L0029418	VOLUME	474135.575	3771034.444	308.30
LOCATION	L0029419	VOLUME	474126.975	3771034.423	308.27
LOCATION	L0029420	VOLUME	474118.375	3771034.403	308.24
LOCATION	L0029421	VOLUME	474109.775	3771034.383	308.22
LOCATION	L0029422	VOLUME	474101.175	3771034.363	308.20
LOCATION	L0029423	VOLUME	474092.575	3771034.343	308.21
LOCATION	L0029424	VOLUME	474083.975	3771034.322	308.23
LOCATION	L0029425	VOLUME	474075.375	3771034.302	308.24
LOCATION	L0029426	VOLUME	474066.775	3771034.282	308.27
LOCATION	L0029427	VOLUME	474058.175	3771034.262	308.30
LOCATION	L0029428	VOLUME	474049.575	3771034.241	308.32
LOCATION	L0029429	VOLUME	474040.975	3771034.221	308.33
LOCATION	L0029430	VOLUME	474032.375	3771034.201	308.33
LOCATION	L0029431	VOLUME	474023.776	3771034.181	308.33
LOCATION	L0029432	VOLUME	474015.176	3771034.160	308.30
LOCATION	L0029433	VOLUME	474006.576	3771034.140	308.26
LOCATION	L0029434	VOLUME	473997.976	3771034.120	308.22
LOCATION	L0029435	VOLUME	473989.376	3771034.100	308.17
LOCATION	L0029436	VOLUME	473980.776	3771034.080	308.12
LOCATION	L0029437	VOLUME	473972.176	3771034.059	308.06
LOCATION	L0029438	VOLUME	473963.576	3771034.039	307.95
LOCATION	L0029439	VOLUME	473954.976	3771034.019	307.84
LOCATION	L0029440	VOLUME	473946.376	3771033.999	307.73
LOCATION	L0029441	VOLUME	473937.776	3771033.978	307.63
LOCATION	L0029442	VOLUME	473929.176	3771033.958	307.53
LOCATION	L0029443	VOLUME	473920.576	3771033.938	307.43
LOCATION	L0029444	VOLUME	473911.976	3771033.918	307.33
LOCATION	L0029445	VOLUME	473903.376	3771033.897	307.24
LOCATION	L0029446	VOLUME	473894.776	3771033.877	307.15
LOCATION	L0029447	VOLUME	473886.176	3771033.857	307.06



LOCATION	L0029448	VOLUME	473877.576	3771033.837	306.97
LOCATION	L0029449	VOLUME	473868.976	3771033.817	306.88
LOCATION	L0029450	VOLUME	473860.376	3771033.796	306.81
LOCATION	L0029451	VOLUME	473851.776	3771033.776	306.73
LOCATION	L0029452	VOLUME	473843.176	3771033.756	306.66
LOCATION	L0029453	VOLUME	473834.576	3771033.736	306.58
LOCATION	L0029454	VOLUME	473825.976	3771033.715	306.51
LOCATION	L0029455	VOLUME	473817.376	3771033.695	306.44
LOCATION	L0029456	VOLUME	473808.776	3771033.675	306.39
LOCATION	L0029457	VOLUME	473800.176	3771033.655	306.35
LOCATION	L0029458	VOLUME	473791.576	3771033.634	306.30
LOCATION	L0029459	VOLUME	473782.976	3771033.614	306.26
LOCATION	L0029460	VOLUME	473774.376	3771033.594	306.22
LOCATION	L0029461	VOLUME	473765.776	3771033.574	306.17
LOCATION	L0029462	VOLUME	473757.176	3771033.553	306.12
LOCATION	L0029463	VOLUME	473748.576	3771033.533	306.07
LOCATION	L0029464	VOLUME	473739.976	3771033.513	306.03
LOCATION	L0029465	VOLUME	473731.376	3771033.493	306.00
LOCATION	L0029466	VOLUME	473722.776	3771033.473	305.96
LOCATION	L0029467	VOLUME	473714.176	3771033.452	305.92
LOCATION	L0029468	VOLUME	473705.576	3771033.432	305.87
LOCATION	L0029469	VOLUME	473696.976	3771033.412	305.82
LOCATION	L0029470	VOLUME	473688.376	3771033.392	305.38
LOCATION	L0029471	VOLUME	473679.776	3771033.371	304.55
LOCATION	L0029472	VOLUME	473671.176	3771033.351	303.71
LOCATION	L0029473	VOLUME	473662.577	3771033.331	302.83
LOCATION	L0029474	VOLUME	473653.977	3771033.311	301.90
LOCATION	L0029475	VOLUME	473645.377	3771033.290	300.97
LOCATION	L0029476	VOLUME	473636.777	3771033.270	300.44
LOCATION	L0029477	VOLUME	473628.177	3771033.250	300.25
LOCATION	L0029478	VOLUME	473619.577	3771033.230	300.07
LOCATION	L0029479	VOLUME	473610.977	3771033.210	300.31
LOCATION	L0029480	VOLUME	473602.377	3771033.189	300.87
LOCATION	L0029481	VOLUME	473593.777	3771033.169	301.43
LOCATION	L0029482	VOLUME	473585.177	3771033.149	302.31
LOCATION	L0029483	VOLUME	473576.577	3771033.129	303.42
LOCATION	L0029484	VOLUME	473567.977	3771033.108	304.53
LOCATION	L0029485	VOLUME	473559.377	3771033.088	305.02
LOCATION	L0029486	VOLUME	473550.777	3771033.027	305.08
LOCATION	L0029487	VOLUME	473542.178	3771032.885	305.14
LOCATION	L0029488	VOLUME	473533.580	3771032.742	305.08
LOCATION	L0029489	VOLUME	473524.981	3771032.600	304.94
LOCATION	L0029490	VOLUME	473516.382	3771032.458	304.80
LOCATION	L0029491	VOLUME	473507.783	3771032.315	304.67
LOCATION	L0029492	VOLUME	473499.184	3771032.173	304.56
LOCATION	L0029493	VOLUME	473490.585	3771032.030	304.44
LOCATION	L0029494	VOLUME	473481.987	3771031.888	304.34
LOCATION	L0029495	VOLUME	473473.388	3771031.746	304.26
LOCATION	L0029496	VOLUME	473464.789	3771031.603	304.19
LOCATION	L0029497	VOLUME	473456.190	3771031.461	304.13

LOCATION	L0029498	VOLUME	473447.591	3771031.319	304.08
LOCATION	L0029499	VOLUME	473438.993	3771031.176	304.03
LOCATION	L0029500	VOLUME	473430.394	3771031.034	303.98
LOCATION	L0029501	VOLUME	473421.795	3771030.892	303.92
LOCATION	L0029502	VOLUME	473413.196	3771030.749	303.86
LOCATION	L0029503	VOLUME	473404.597	3771030.607	303.82
LOCATION	L0029504	VOLUME	473395.998	3771030.465	303.78
LOCATION	L0029505	VOLUME	473387.400	3771030.322	303.74
LOCATION	L0029506	VOLUME	473378.801	3771030.180	303.71
LOCATION	L0029507	VOLUME	473370.202	3771030.038	303.68
LOCATION	L0029508	VOLUME	473361.603	3771029.895	303.65
LOCATION	L0029509	VOLUME	473353.004	3771029.753	303.60
LOCATION	L0029510	VOLUME	473344.405	3771029.610	303.55
LOCATION	L0029511	VOLUME	473335.807	3771029.468	303.50
LOCATION	L0029512	VOLUME	473327.208	3771029.326	303.44
LOCATION	L0029513	VOLUME	473318.609	3771029.183	303.38
LOCATION	L0029514	VOLUME	473310.010	3771029.041	303.32
LOCATION	L0029515	VOLUME	473301.411	3771028.899	303.23
LOCATION	L0029516	VOLUME	473292.813	3771028.756	303.14
LOCATION	L0029517	VOLUME	473284.214	3771028.614	303.05
LOCATION	L0029518	VOLUME	473275.615	3771028.472	302.99
LOCATION	L0029519	VOLUME	473267.016	3771028.329	302.95
LOCATION	L0029520	VOLUME	473258.417	3771028.187	302.90
LOCATION	L0029521	VOLUME	473249.818	3771028.045	302.83
LOCATION	L0029522	VOLUME	473241.220	3771027.902	302.76
LOCATION	L0029523	VOLUME	473232.621	3771027.760	302.69
LOCATION	L0029524	VOLUME	473224.022	3771027.617	302.61
LOCATION	L0029525	VOLUME	473215.423	3771027.475	302.54
LOCATION	L0029526	VOLUME	473206.824	3771027.333	302.46
LOCATION	L0029527	VOLUME	473198.226	3771027.190	302.39
LOCATION	L0029528	VOLUME	473189.627	3771027.048	302.31
LOCATION	L0029529	VOLUME	473181.028	3771026.906	302.24
LOCATION	L0029530	VOLUME	473172.429	3771026.763	302.16
LOCATION	L0029531	VOLUME	473163.830	3771026.621	302.09
LOCATION	L0029532	VOLUME	473155.231	3771026.479	302.01
LOCATION	L0029533	VOLUME	473146.633	3771026.336	301.96
LOCATION	L0029534	VOLUME	473138.034	3771026.194	301.91
LOCATION	L0029535	VOLUME	473129.435	3771026.052	301.86
LOCATION	L0029536	VOLUME	473120.836	3771025.909	301.80
LOCATION	L0029537	VOLUME	473112.237	3771025.767	301.73
LOCATION	L0029538	VOLUME	473103.638	3771025.624	301.67
LOCATION	L0029539	VOLUME	473095.040	3771025.482	301.60
LOCATION	L0029540	VOLUME	473086.441	3771025.340	301.54
LOCATION	L0029541	VOLUME	473077.842	3771025.197	301.47
LOCATION	L0029542	VOLUME	473069.243	3771025.055	301.39
LOCATION	L0029543	VOLUME	473060.644	3771024.913	301.31
LOCATION	L0029544	VOLUME	473052.046	3771024.770	301.23
LOCATION	L0029545	VOLUME	473043.447	3771024.628	301.17
LOCATION	L0029546	VOLUME	473034.848	3771024.486	301.10
LOCATION	L0029547	VOLUME	473026.249	3771024.343	301.04

LOCATION	L0029548	VOLUME	473017.650	3771024.201	300.99
LOCATION	L0029549	VOLUME	473009.051	3771024.059	300.95
LOCATION	L0029550	VOLUME	473000.453	3771023.916	300.90
LOCATION	L0029551	VOLUME	472991.854	3771023.774	300.87
LOCATION	L0029552	VOLUME	472983.255	3771023.632	300.84
LOCATION	L0029553	VOLUME	472974.656	3771023.489	300.81
LOCATION	L0029554	VOLUME	472966.057	3771023.347	300.78
LOCATION	L0029555	VOLUME	472957.459	3771023.204	300.74
LOCATION	L0029556	VOLUME	472948.860	3771023.062	300.71
LOCATION	L0029557	VOLUME	472940.281	3771022.564	300.72
LOCATION	L0029558	VOLUME	472931.719	3771021.751	300.73
LOCATION	L0029559	VOLUME	472923.158	3771020.937	300.74
LOCATION	L0029560	VOLUME	472914.596	3771020.124	300.81
LOCATION	L0029561	VOLUME	472906.035	3771019.311	300.88
LOCATION	L0029562	VOLUME	472897.473	3771018.498	300.96
LOCATION	L0029563	VOLUME	472888.912	3771017.685	301.06
LOCATION	L0029564	VOLUME	472880.350	3771016.872	301.16
LOCATION	L0029565	VOLUME	472871.789	3771016.059	301.25
LOCATION	L0029566	VOLUME	472863.227	3771015.246	301.32
LOCATION	L0029567	VOLUME	472854.666	3771014.433	301.39
LOCATION	L0029568	VOLUME	472846.863	3771011.248	301.44
LOCATION	L0029569	VOLUME	472839.420	3771006.940	301.51
LOCATION	L0029570	VOLUME	472831.976	3771002.633	301.58
LOCATION	L0029571	VOLUME	472824.532	3770998.326	301.67
LOCATION	L0029572	VOLUME	472817.089	3770994.019	301.75
LOCATION	L0029573	VOLUME	472809.645	3770989.711	301.83
LOCATION	L0029574	VOLUME	472802.202	3770985.404	301.93
LOCATION	L0029575	VOLUME	472794.758	3770981.097	302.02
LOCATION	L0029576	VOLUME	472787.314	3770976.789	302.06
LOCATION	L0029577	VOLUME	472779.871	3770972.482	302.13
LOCATION	L0029578	VOLUME	472772.427	3770968.175	302.22
LOCATION	L0029579	VOLUME	472764.984	3770963.868	302.03
LOCATION	L0029580	VOLUME	472757.540	3770959.560	301.77
LOCATION	L0029581	VOLUME	472750.096	3770955.253	301.69
LOCATION	L0029582	VOLUME	472743.218	3770950.180	301.96
LOCATION	L0029583	VOLUME	472736.907	3770944.338	302.39
LOCATION	L0029584	VOLUME	472730.597	3770938.495	302.99
LOCATION	L0029585	VOLUME	472724.287	3770932.652	303.77
LOCATION	L0029586	VOLUME	472717.976	3770926.809	304.70
LOCATION	L0029587	VOLUME	472711.666	3770920.966	305.28
LOCATION	L0029588	VOLUME	472705.356	3770915.123	305.85
LOCATION	L0029589	VOLUME	472699.045	3770909.280	306.41
LOCATION	L0029590	VOLUME	472692.735	3770903.437	306.95
LOCATION	L0029591	VOLUME	472686.425	3770897.594	306.54
LOCATION	L0029592	VOLUME	472680.114	3770891.751	305.65
LOCATION	L0029593	VOLUME	472673.804	3770885.908	304.55
LOCATION	L0029594	VOLUME	472667.493	3770880.066	303.31

\*\* End of LINE VOLUME Source ID = SLINE1

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2  
 \*\* DESCRSRC Waterman s/o Orange  
 \*\* PREFIX  
 \*\* Length of Side = 8.60  
 \*\* Configuration = Adjacent  
 \*\* Emission Rate = 0.0000135  
 \*\* Vertical Dimension = 6.22  
 \*\* SZINIT = 2.89  
 \*\* Nodes = 2  
 \*\* 474286.449, 3771029.916, 309.09, 3.11, 4.00  
 \*\* 474277.810, 3769349.545, 310.29, 3.11, 4.00

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LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
L0029595	474286.427	3771025.616	309.09	
L0029596	474286.383	3771017.016	309.07	
L0029597	474286.338	3771008.417	309.07	
L0029598	474286.294	3770999.817	309.08	
L0029599	474286.250	3770991.217	309.09	
L0029600	474286.206	3770982.617	309.10	
L0029601	474286.162	3770974.017	309.11	
L0029602	474286.117	3770965.417	309.13	
L0029603	474286.073	3770956.817	309.14	
L0029604	474286.029	3770948.217	309.14	
L0029605	474285.985	3770939.617	309.15	
L0029606	474285.941	3770931.018	309.16	
L0029607	474285.896	3770922.418	309.17	
L0029608	474285.852	3770913.818	309.18	
L0029609	474285.808	3770905.218	309.19	
L0029610	474285.764	3770896.618	309.19	
L0029611	474285.719	3770888.018	309.20	
L0029612	474285.675	3770879.418	309.22	
L0029613	474285.631	3770870.818	309.23	
L0029614	474285.587	3770862.218	309.25	
L0029615	474285.543	3770853.619	309.25	
L0029616	474285.498	3770845.019	309.25	
L0029617	474285.454	3770836.419	309.26	
L0029618	474285.410	3770827.819	309.25	
L0029619	474285.366	3770819.219	309.23	
L0029620	474285.322	3770810.619	309.20	
L0029621	474285.277	3770802.019	309.17	
L0029622	474285.233	3770793.419	309.12	
L0029623	474285.189	3770784.820	309.07	
L0029624	474285.145	3770776.220	309.01	
L0029625	474285.100	3770767.620	308.96	
L0029626	474285.056	3770759.020	308.90	
L0029627	474285.012	3770750.420	308.84	
L0029628	474284.968	3770741.820	308.78	
L0029629	474284.924	3770733.220	308.73	
L0029630	474284.879	3770724.620	308.68	
L0029631	474284.835	3770716.020	308.64	
L0029632	474284.791	3770707.421	308.59	

LOCATION	L0029633	VOLUME	474284.747	3770698.821	308.57
LOCATION	L0029634	VOLUME	474284.703	3770690.221	308.56
LOCATION	L0029635	VOLUME	474284.658	3770681.621	308.54
LOCATION	L0029636	VOLUME	474284.614	3770673.021	308.52
LOCATION	L0029637	VOLUME	474284.570	3770664.421	308.50
LOCATION	L0029638	VOLUME	474284.526	3770655.821	308.48
LOCATION	L0029639	VOLUME	474284.482	3770647.221	308.46
LOCATION	L0029640	VOLUME	474284.437	3770638.621	308.43
LOCATION	L0029641	VOLUME	474284.393	3770630.022	308.40
LOCATION	L0029642	VOLUME	474284.349	3770621.422	308.37
LOCATION	L0029643	VOLUME	474284.305	3770612.822	308.34
LOCATION	L0029644	VOLUME	474284.260	3770604.222	308.31
LOCATION	L0029645	VOLUME	474284.216	3770595.622	308.29
LOCATION	L0029646	VOLUME	474284.172	3770587.022	308.26
LOCATION	L0029647	VOLUME	474284.128	3770578.422	308.25
LOCATION	L0029648	VOLUME	474284.084	3770569.822	308.24
LOCATION	L0029649	VOLUME	474284.039	3770561.222	308.23
LOCATION	L0029650	VOLUME	474283.995	3770552.623	308.23
LOCATION	L0029651	VOLUME	474283.951	3770544.023	308.25
LOCATION	L0029652	VOLUME	474283.907	3770535.423	308.28
LOCATION	L0029653	VOLUME	474283.863	3770526.823	308.30
LOCATION	L0029654	VOLUME	474283.818	3770518.223	308.33
LOCATION	L0029655	VOLUME	474283.774	3770509.623	308.37
LOCATION	L0029656	VOLUME	474283.730	3770501.023	308.41
LOCATION	L0029657	VOLUME	474283.686	3770492.423	308.44
LOCATION	L0029658	VOLUME	474283.641	3770483.823	308.48
LOCATION	L0029659	VOLUME	474283.597	3770475.224	308.51
LOCATION	L0029660	VOLUME	474283.553	3770466.624	308.54
LOCATION	L0029661	VOLUME	474283.509	3770458.024	308.58
LOCATION	L0029662	VOLUME	474283.465	3770449.424	308.61
LOCATION	L0029663	VOLUME	474283.420	3770440.824	308.64
LOCATION	L0029664	VOLUME	474283.376	3770432.224	308.67
LOCATION	L0029665	VOLUME	474283.332	3770423.624	308.65
LOCATION	L0029666	VOLUME	474283.288	3770415.024	308.62
LOCATION	L0029667	VOLUME	474283.244	3770406.425	308.59
LOCATION	L0029668	VOLUME	474283.199	3770397.825	308.55
LOCATION	L0029669	VOLUME	474283.155	3770389.225	308.52
LOCATION	L0029670	VOLUME	474283.111	3770380.625	308.48
LOCATION	L0029671	VOLUME	474283.067	3770372.025	308.44
LOCATION	L0029672	VOLUME	474283.023	3770363.425	308.43
LOCATION	L0029673	VOLUME	474282.978	3770354.825	308.44
LOCATION	L0029674	VOLUME	474282.934	3770346.225	308.45
LOCATION	L0029675	VOLUME	474282.890	3770337.625	308.46
LOCATION	L0029676	VOLUME	474282.846	3770329.026	308.49
LOCATION	L0029677	VOLUME	474282.801	3770320.426	308.52
LOCATION	L0029678	VOLUME	474282.757	3770311.826	308.55
LOCATION	L0029679	VOLUME	474282.713	3770303.226	308.58
LOCATION	L0029680	VOLUME	474282.669	3770294.626	308.61
LOCATION	L0029681	VOLUME	474282.625	3770286.026	308.65
LOCATION	L0029682	VOLUME	474282.580	3770277.426	308.68

LOCATION	L0029683	VOLUME	474282.536	3770268.826	308.70
LOCATION	L0029684	VOLUME	474282.492	3770260.226	308.72
LOCATION	L0029685	VOLUME	474282.448	3770251.627	308.75
LOCATION	L0029686	VOLUME	474282.404	3770243.027	308.77
LOCATION	L0029687	VOLUME	474282.359	3770234.427	308.79
LOCATION	L0029688	VOLUME	474282.315	3770225.827	308.82
LOCATION	L0029689	VOLUME	474282.271	3770217.227	308.84
LOCATION	L0029690	VOLUME	474282.227	3770208.627	308.78
LOCATION	L0029691	VOLUME	474282.182	3770200.027	308.68
LOCATION	L0029692	VOLUME	474282.138	3770191.427	308.58
LOCATION	L0029693	VOLUME	474282.094	3770182.827	308.41
LOCATION	L0029694	VOLUME	474282.050	3770174.228	307.56
LOCATION	L0029695	VOLUME	474282.006	3770165.628	306.70
LOCATION	L0029696	VOLUME	474281.961	3770157.028	305.84
LOCATION	L0029697	VOLUME	474281.917	3770148.428	305.30
LOCATION	L0029698	VOLUME	474281.873	3770139.828	305.07
LOCATION	L0029699	VOLUME	474281.829	3770131.228	304.85
LOCATION	L0029700	VOLUME	474281.785	3770122.628	304.62
LOCATION	L0029701	VOLUME	474281.740	3770114.028	304.47
LOCATION	L0029702	VOLUME	474281.696	3770105.428	304.33
LOCATION	L0029703	VOLUME	474281.652	3770096.829	304.19
LOCATION	L0029704	VOLUME	474281.608	3770088.229	303.93
LOCATION	L0029705	VOLUME	474281.564	3770079.629	303.47
LOCATION	L0029706	VOLUME	474281.519	3770071.029	303.01
LOCATION	L0029707	VOLUME	474281.475	3770062.429	302.55
LOCATION	L0029708	VOLUME	474281.431	3770053.829	302.40
LOCATION	L0029709	VOLUME	474281.387	3770045.229	302.36
LOCATION	L0029710	VOLUME	474281.342	3770036.629	302.32
LOCATION	L0029711	VOLUME	474281.298	3770028.030	302.33
LOCATION	L0029712	VOLUME	474281.254	3770019.430	302.56
LOCATION	L0029713	VOLUME	474281.210	3770010.830	302.79
LOCATION	L0029714	VOLUME	474281.166	3770002.230	303.02
LOCATION	L0029715	VOLUME	474281.121	3769993.630	303.49
LOCATION	L0029716	VOLUME	474281.077	3769985.030	304.13
LOCATION	L0029717	VOLUME	474281.033	3769976.430	304.76
LOCATION	L0029718	VOLUME	474280.989	3769967.830	305.40
LOCATION	L0029719	VOLUME	474280.945	3769959.230	306.52
LOCATION	L0029720	VOLUME	474280.900	3769950.631	307.64
LOCATION	L0029721	VOLUME	474280.856	3769942.031	308.76
LOCATION	L0029722	VOLUME	474280.812	3769933.431	309.43
LOCATION	L0029723	VOLUME	474280.768	3769924.831	309.51
LOCATION	L0029724	VOLUME	474280.724	3769916.231	309.59
LOCATION	L0029725	VOLUME	474280.679	3769907.631	309.67
LOCATION	L0029726	VOLUME	474280.635	3769899.031	309.67
LOCATION	L0029727	VOLUME	474280.591	3769890.431	309.65
LOCATION	L0029728	VOLUME	474280.547	3769881.831	309.63
LOCATION	L0029729	VOLUME	474280.502	3769873.232	309.61
LOCATION	L0029730	VOLUME	474280.458	3769864.632	309.60
LOCATION	L0029731	VOLUME	474280.414	3769856.032	309.59
LOCATION	L0029732	VOLUME	474280.370	3769847.432	309.57

LOCATION	L0029733	VOLUME	474280.326	3769838.832	309.58
LOCATION	L0029734	VOLUME	474280.281	3769830.232	309.60
LOCATION	L0029735	VOLUME	474280.237	3769821.632	309.62
LOCATION	L0029736	VOLUME	474280.193	3769813.032	309.64
LOCATION	L0029737	VOLUME	474280.149	3769804.432	309.69
LOCATION	L0029738	VOLUME	474280.105	3769795.833	309.73
LOCATION	L0029739	VOLUME	474280.060	3769787.233	309.77
LOCATION	L0029740	VOLUME	474280.016	3769778.633	309.82
LOCATION	L0029741	VOLUME	474279.972	3769770.033	309.87
LOCATION	L0029742	VOLUME	474279.928	3769761.433	309.92
LOCATION	L0029743	VOLUME	474279.883	3769752.833	309.98
LOCATION	L0029744	VOLUME	474279.839	3769744.233	310.02
LOCATION	L0029745	VOLUME	474279.795	3769735.633	310.07
LOCATION	L0029746	VOLUME	474279.751	3769727.033	310.11
LOCATION	L0029747	VOLUME	474279.707	3769718.434	310.15
LOCATION	L0029748	VOLUME	474279.662	3769709.834	310.19
LOCATION	L0029749	VOLUME	474279.618	3769701.234	310.22
LOCATION	L0029750	VOLUME	474279.574	3769692.634	310.25
LOCATION	L0029751	VOLUME	474279.530	3769684.034	310.14
LOCATION	L0029752	VOLUME	474279.486	3769675.434	309.98
LOCATION	L0029753	VOLUME	474279.441	3769666.834	309.82
LOCATION	L0029754	VOLUME	474279.397	3769658.234	309.55
LOCATION	L0029755	VOLUME	474279.353	3769649.635	308.87
LOCATION	L0029756	VOLUME	474279.309	3769641.035	308.20
LOCATION	L0029757	VOLUME	474279.265	3769632.435	307.52
LOCATION	L0029758	VOLUME	474279.220	3769623.835	307.44
LOCATION	L0029759	VOLUME	474279.176	3769615.235	307.75
LOCATION	L0029760	VOLUME	474279.132	3769606.635	308.06
LOCATION	L0029761	VOLUME	474279.088	3769598.035	308.38
LOCATION	L0029762	VOLUME	474279.043	3769589.435	308.86
LOCATION	L0029763	VOLUME	474278.999	3769580.835	309.35
LOCATION	L0029764	VOLUME	474278.955	3769572.236	309.83
LOCATION	L0029765	VOLUME	474278.911	3769563.636	310.10
LOCATION	L0029766	VOLUME	474278.867	3769555.036	310.10
LOCATION	L0029767	VOLUME	474278.822	3769546.436	310.10
LOCATION	L0029768	VOLUME	474278.778	3769537.836	310.10
LOCATION	L0029769	VOLUME	474278.734	3769529.236	310.05
LOCATION	L0029770	VOLUME	474278.690	3769520.636	310.00
LOCATION	L0029771	VOLUME	474278.646	3769512.036	309.94
LOCATION	L0029772	VOLUME	474278.601	3769503.436	309.90
LOCATION	L0029773	VOLUME	474278.557	3769494.837	309.89
LOCATION	L0029774	VOLUME	474278.513	3769486.237	309.88
LOCATION	L0029775	VOLUME	474278.469	3769477.637	309.87
LOCATION	L0029776	VOLUME	474278.424	3769469.037	309.89
LOCATION	L0029777	VOLUME	474278.380	3769460.437	309.91
LOCATION	L0029778	VOLUME	474278.336	3769451.837	309.93
LOCATION	L0029779	VOLUME	474278.292	3769443.237	309.95
LOCATION	L0029780	VOLUME	474278.248	3769434.637	309.96
LOCATION	L0029781	VOLUME	474278.203	3769426.037	309.96
LOCATION	L0029782	VOLUME	474278.159	3769417.438	309.97

LOCATION L0029783	VOLUME	474278.115	3769408.838	309.99
LOCATION L0029784	VOLUME	474278.071	3769400.238	310.00
LOCATION L0029785	VOLUME	474278.027	3769391.638	310.02
LOCATION L0029786	VOLUME	474277.982	3769383.038	310.04
LOCATION L0029787	VOLUME	474277.938	3769374.438	310.11
LOCATION L0029788	VOLUME	474277.894	3769365.838	310.19
LOCATION L0029789	VOLUME	474277.850	3769357.238	310.26

\*\* End of LINE VOLUME Source ID = SLINE2

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

\*\* DESCRSRC Waterman n/o Orange

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0000165

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474286.599, 3771037.995, 309.12, 3.11, 4.00

\*\* 474289.552, 3772408.858, 309.57, 3.11, 4.00

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LOCATION L0029790	VOLUME	474286.609	3771042.295	309.13
LOCATION L0029791	VOLUME	474286.627	3771050.895	309.14
LOCATION L0029792	VOLUME	474286.646	3771059.495	309.16
LOCATION L0029793	VOLUME	474286.664	3771068.095	309.19
LOCATION L0029794	VOLUME	474286.683	3771076.695	309.21
LOCATION L0029795	VOLUME	474286.701	3771085.295	309.21
LOCATION L0029796	VOLUME	474286.720	3771093.895	309.22
LOCATION L0029797	VOLUME	474286.738	3771102.495	309.22
LOCATION L0029798	VOLUME	474286.757	3771111.095	309.22
LOCATION L0029799	VOLUME	474286.775	3771119.695	309.20
LOCATION L0029800	VOLUME	474286.794	3771128.295	309.18
LOCATION L0029801	VOLUME	474286.812	3771136.895	309.16
LOCATION L0029802	VOLUME	474286.831	3771145.495	309.14
LOCATION L0029803	VOLUME	474286.849	3771154.095	309.11
LOCATION L0029804	VOLUME	474286.868	3771162.695	309.09
LOCATION L0029805	VOLUME	474286.886	3771171.295	309.06
LOCATION L0029806	VOLUME	474286.905	3771179.895	309.04
LOCATION L0029807	VOLUME	474286.924	3771188.495	309.01
LOCATION L0029808	VOLUME	474286.942	3771197.095	308.99
LOCATION L0029809	VOLUME	474286.961	3771205.695	308.98
LOCATION L0029810	VOLUME	474286.979	3771214.295	308.98
LOCATION L0029811	VOLUME	474286.998	3771222.895	308.98
LOCATION L0029812	VOLUME	474287.016	3771231.495	308.98
LOCATION L0029813	VOLUME	474287.035	3771240.095	308.99
LOCATION L0029814	VOLUME	474287.053	3771248.695	309.01
LOCATION L0029815	VOLUME	474287.072	3771257.295	309.03
LOCATION L0029816	VOLUME	474287.090	3771265.895	309.05
LOCATION L0029817	VOLUME	474287.109	3771274.495	309.07



LOCATION	L0029818	VOLUME	474287.127	3771283.095	309.09
LOCATION	L0029819	VOLUME	474287.146	3771291.695	309.12
LOCATION	L0029820	VOLUME	474287.164	3771300.295	309.15
LOCATION	L0029821	VOLUME	474287.183	3771308.895	309.18
LOCATION	L0029822	VOLUME	474287.201	3771317.495	309.21
LOCATION	L0029823	VOLUME	474287.220	3771326.095	309.23
LOCATION	L0029824	VOLUME	474287.238	3771334.695	309.26
LOCATION	L0029825	VOLUME	474287.257	3771343.295	309.28
LOCATION	L0029826	VOLUME	474287.275	3771351.895	309.30
LOCATION	L0029827	VOLUME	474287.294	3771360.495	309.32
LOCATION	L0029828	VOLUME	474287.312	3771369.095	309.34
LOCATION	L0029829	VOLUME	474287.331	3771377.695	309.36
LOCATION	L0029830	VOLUME	474287.349	3771386.294	309.38
LOCATION	L0029831	VOLUME	474287.368	3771394.894	309.40
LOCATION	L0029832	VOLUME	474287.386	3771403.494	309.42
LOCATION	L0029833	VOLUME	474287.405	3771412.094	309.44
LOCATION	L0029834	VOLUME	474287.424	3771420.694	309.46
LOCATION	L0029835	VOLUME	474287.442	3771429.294	309.49
LOCATION	L0029836	VOLUME	474287.461	3771437.894	309.51
LOCATION	L0029837	VOLUME	474287.479	3771446.494	309.54
LOCATION	L0029838	VOLUME	474287.498	3771455.094	309.56
LOCATION	L0029839	VOLUME	474287.516	3771463.694	309.58
LOCATION	L0029840	VOLUME	474287.535	3771472.294	309.60
LOCATION	L0029841	VOLUME	474287.553	3771480.894	309.62
LOCATION	L0029842	VOLUME	474287.572	3771489.494	309.64
LOCATION	L0029843	VOLUME	474287.590	3771498.094	309.66
LOCATION	L0029844	VOLUME	474287.609	3771506.694	309.68
LOCATION	L0029845	VOLUME	474287.627	3771515.294	309.70
LOCATION	L0029846	VOLUME	474287.646	3771523.894	309.72
LOCATION	L0029847	VOLUME	474287.664	3771532.494	309.74
LOCATION	L0029848	VOLUME	474287.683	3771541.094	309.77
LOCATION	L0029849	VOLUME	474287.701	3771549.694	309.79
LOCATION	L0029850	VOLUME	474287.720	3771558.294	309.81
LOCATION	L0029851	VOLUME	474287.738	3771566.894	309.83
LOCATION	L0029852	VOLUME	474287.757	3771575.494	309.84
LOCATION	L0029853	VOLUME	474287.775	3771584.094	309.86
LOCATION	L0029854	VOLUME	474287.794	3771592.694	309.87
LOCATION	L0029855	VOLUME	474287.812	3771601.294	309.89
LOCATION	L0029856	VOLUME	474287.831	3771609.894	309.88
LOCATION	L0029857	VOLUME	474287.849	3771618.494	309.88
LOCATION	L0029858	VOLUME	474287.868	3771627.094	309.87
LOCATION	L0029859	VOLUME	474287.887	3771635.694	309.87
LOCATION	L0029860	VOLUME	474287.905	3771644.294	309.85
LOCATION	L0029861	VOLUME	474287.924	3771652.894	309.84
LOCATION	L0029862	VOLUME	474287.942	3771661.494	309.82
LOCATION	L0029863	VOLUME	474287.961	3771670.094	309.79
LOCATION	L0029864	VOLUME	474287.979	3771678.694	309.76
LOCATION	L0029865	VOLUME	474287.998	3771687.294	309.73
LOCATION	L0029866	VOLUME	474288.016	3771695.894	309.71
LOCATION	L0029867	VOLUME	474288.035	3771704.494	309.71

LOCATION	L0029868	VOLUME	474288.053	3771713.094	309.71
LOCATION	L0029869	VOLUME	474288.072	3771721.694	309.71
LOCATION	L0029870	VOLUME	474288.090	3771730.294	309.73
LOCATION	L0029871	VOLUME	474288.109	3771738.894	309.76
LOCATION	L0029872	VOLUME	474288.127	3771747.494	309.79
LOCATION	L0029873	VOLUME	474288.146	3771756.094	309.81
LOCATION	L0029874	VOLUME	474288.164	3771764.694	309.81
LOCATION	L0029875	VOLUME	474288.183	3771773.294	309.81
LOCATION	L0029876	VOLUME	474288.201	3771781.894	309.82
LOCATION	L0029877	VOLUME	474288.220	3771790.494	309.83
LOCATION	L0029878	VOLUME	474288.238	3771799.094	309.84
LOCATION	L0029879	VOLUME	474288.257	3771807.694	309.86
LOCATION	L0029880	VOLUME	474288.275	3771816.293	309.88
LOCATION	L0029881	VOLUME	474288.294	3771824.893	309.90
LOCATION	L0029882	VOLUME	474288.312	3771833.493	309.92
LOCATION	L0029883	VOLUME	474288.331	3771842.093	309.95
LOCATION	L0029884	VOLUME	474288.350	3771850.693	309.97
LOCATION	L0029885	VOLUME	474288.368	3771859.293	309.98
LOCATION	L0029886	VOLUME	474288.387	3771867.893	310.00
LOCATION	L0029887	VOLUME	474288.405	3771876.493	310.02
LOCATION	L0029888	VOLUME	474288.424	3771885.093	310.03
LOCATION	L0029889	VOLUME	474288.442	3771893.693	310.05
LOCATION	L0029890	VOLUME	474288.461	3771902.293	310.06
LOCATION	L0029891	VOLUME	474288.479	3771910.893	310.07
LOCATION	L0029892	VOLUME	474288.498	3771919.493	310.06
LOCATION	L0029893	VOLUME	474288.516	3771928.093	310.06
LOCATION	L0029894	VOLUME	474288.535	3771936.693	310.06
LOCATION	L0029895	VOLUME	474288.553	3771945.293	310.04
LOCATION	L0029896	VOLUME	474288.572	3771953.893	310.02
LOCATION	L0029897	VOLUME	474288.590	3771962.493	310.00
LOCATION	L0029898	VOLUME	474288.609	3771971.093	309.98
LOCATION	L0029899	VOLUME	474288.627	3771979.693	309.96
LOCATION	L0029900	VOLUME	474288.646	3771988.293	309.94
LOCATION	L0029901	VOLUME	474288.664	3771996.893	309.92
LOCATION	L0029902	VOLUME	474288.683	3772005.493	309.90
LOCATION	L0029903	VOLUME	474288.701	3772014.093	309.88
LOCATION	L0029904	VOLUME	474288.720	3772022.693	309.86
LOCATION	L0029905	VOLUME	474288.738	3772031.293	309.84
LOCATION	L0029906	VOLUME	474288.757	3772039.893	309.82
LOCATION	L0029907	VOLUME	474288.775	3772048.493	309.79
LOCATION	L0029908	VOLUME	474288.794	3772057.093	309.77
LOCATION	L0029909	VOLUME	474288.813	3772065.693	309.75
LOCATION	L0029910	VOLUME	474288.831	3772074.293	309.75
LOCATION	L0029911	VOLUME	474288.850	3772082.893	309.74
LOCATION	L0029912	VOLUME	474288.868	3772091.493	309.74
LOCATION	L0029913	VOLUME	474288.887	3772100.093	309.74
LOCATION	L0029914	VOLUME	474288.905	3772108.693	309.75
LOCATION	L0029915	VOLUME	474288.924	3772117.293	309.76
LOCATION	L0029916	VOLUME	474288.942	3772125.893	309.77
LOCATION	L0029917	VOLUME	474288.961	3772134.493	309.79

LOCATION L0029918	VOLUME	474288.979	3772143.093	309.80
LOCATION L0029919	VOLUME	474288.998	3772151.693	309.82
LOCATION L0029920	VOLUME	474289.016	3772160.293	309.85
LOCATION L0029921	VOLUME	474289.035	3772168.893	309.87
LOCATION L0029922	VOLUME	474289.053	3772177.493	309.90
LOCATION L0029923	VOLUME	474289.072	3772186.093	309.92
LOCATION L0029924	VOLUME	474289.090	3772194.693	309.93
LOCATION L0029925	VOLUME	474289.109	3772203.293	309.94
LOCATION L0029926	VOLUME	474289.127	3772211.893	309.95
LOCATION L0029927	VOLUME	474289.146	3772220.493	309.95
LOCATION L0029928	VOLUME	474289.164	3772229.093	309.95
LOCATION L0029929	VOLUME	474289.183	3772237.693	309.94
LOCATION L0029930	VOLUME	474289.201	3772246.292	309.93
LOCATION L0029931	VOLUME	474289.220	3772254.892	309.90
LOCATION L0029932	VOLUME	474289.238	3772263.492	309.86
LOCATION L0029933	VOLUME	474289.257	3772272.092	309.83
LOCATION L0029934	VOLUME	474289.276	3772280.692	309.81
LOCATION L0029935	VOLUME	474289.294	3772289.292	309.80
LOCATION L0029936	VOLUME	474289.313	3772297.892	309.79
LOCATION L0029937	VOLUME	474289.331	3772306.492	309.78
LOCATION L0029938	VOLUME	474289.350	3772315.092	309.77
LOCATION L0029939	VOLUME	474289.368	3772323.692	309.75
LOCATION L0029940	VOLUME	474289.387	3772332.292	309.73
LOCATION L0029941	VOLUME	474289.405	3772340.892	309.71
LOCATION L0029942	VOLUME	474289.424	3772349.492	309.68
LOCATION L0029943	VOLUME	474289.442	3772358.092	309.64
LOCATION L0029944	VOLUME	474289.461	3772366.692	309.61
LOCATION L0029945	VOLUME	474289.479	3772375.292	309.59
LOCATION L0029946	VOLUME	474289.498	3772383.892	309.59
LOCATION L0029947	VOLUME	474289.516	3772392.492	309.58
LOCATION L0029948	VOLUME	474289.535	3772401.092	309.57

\*\* End of LINE VOLUME Source ID = SLINE3

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE4

\*\* DESCRSRC Mill Street

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0000165

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474283.959, 3772416.757, 309.60, 3.11, 4.00

\*\* 472241.371, 3772416.757, 311.61, 3.11, 4.00

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LOCATION L0029949	VOLUME	474279.659	3772416.757	309.59
LOCATION L0029950	VOLUME	474271.059	3772416.757	309.53
LOCATION L0029951	VOLUME	474262.459	3772416.757	309.48
LOCATION L0029952	VOLUME	474253.859	3772416.757	309.41

LOCATION	L0029953	VOLUME	474245.259	3772416.757	309.33
LOCATION	L0029954	VOLUME	474236.659	3772416.757	309.26
LOCATION	L0029955	VOLUME	474228.059	3772416.757	309.16
LOCATION	L0029956	VOLUME	474219.459	3772416.757	309.06
LOCATION	L0029957	VOLUME	474210.859	3772416.757	308.97
LOCATION	L0029958	VOLUME	474202.259	3772416.757	308.89
LOCATION	L0029959	VOLUME	474193.659	3772416.757	308.82
LOCATION	L0029960	VOLUME	474185.059	3772416.757	308.74
LOCATION	L0029961	VOLUME	474176.459	3772416.757	308.76
LOCATION	L0029962	VOLUME	474167.859	3772416.757	308.79
LOCATION	L0029963	VOLUME	474159.259	3772416.757	308.82
LOCATION	L0029964	VOLUME	474150.659	3772416.757	308.87
LOCATION	L0029965	VOLUME	474142.059	3772416.757	308.92
LOCATION	L0029966	VOLUME	474133.459	3772416.757	308.97
LOCATION	L0029967	VOLUME	474124.859	3772416.757	308.76
LOCATION	L0029968	VOLUME	474116.259	3772416.757	308.52
LOCATION	L0029969	VOLUME	474107.659	3772416.757	308.27
LOCATION	L0029970	VOLUME	474099.059	3772416.757	307.89
LOCATION	L0029971	VOLUME	474090.459	3772416.757	307.48
LOCATION	L0029972	VOLUME	474081.859	3772416.757	307.08
LOCATION	L0029973	VOLUME	474073.259	3772416.757	306.89
LOCATION	L0029974	VOLUME	474064.659	3772416.757	306.73
LOCATION	L0029975	VOLUME	474056.059	3772416.757	306.56
LOCATION	L0029976	VOLUME	474047.459	3772416.757	306.81
LOCATION	L0029977	VOLUME	474038.859	3772416.757	307.11
LOCATION	L0029978	VOLUME	474030.259	3772416.757	307.40
LOCATION	L0029979	VOLUME	474021.659	3772416.757	307.69
LOCATION	L0029980	VOLUME	474013.059	3772416.757	307.98
LOCATION	L0029981	VOLUME	474004.459	3772416.757	308.27
LOCATION	L0029982	VOLUME	473995.859	3772416.757	308.35
LOCATION	L0029983	VOLUME	473987.259	3772416.757	308.42
LOCATION	L0029984	VOLUME	473978.659	3772416.757	308.48
LOCATION	L0029985	VOLUME	473970.059	3772416.757	308.47
LOCATION	L0029986	VOLUME	473961.459	3772416.757	308.45
LOCATION	L0029987	VOLUME	473952.859	3772416.757	308.43
LOCATION	L0029988	VOLUME	473944.259	3772416.757	308.40
LOCATION	L0029989	VOLUME	473935.659	3772416.757	308.36
LOCATION	L0029990	VOLUME	473927.059	3772416.757	308.32
LOCATION	L0029991	VOLUME	473918.459	3772416.757	308.32
LOCATION	L0029992	VOLUME	473909.859	3772416.757	308.31
LOCATION	L0029993	VOLUME	473901.259	3772416.757	308.31
LOCATION	L0029994	VOLUME	473892.659	3772416.757	308.32
LOCATION	L0029995	VOLUME	473884.059	3772416.757	308.34
LOCATION	L0029996	VOLUME	473875.459	3772416.757	308.35
LOCATION	L0029997	VOLUME	473866.859	3772416.757	308.28
LOCATION	L0029998	VOLUME	473858.259	3772416.757	308.21
LOCATION	L0029999	VOLUME	473849.659	3772416.757	308.14
LOCATION	L0030000	VOLUME	473841.059	3772416.757	308.05
LOCATION	L0030001	VOLUME	473832.459	3772416.757	307.96
LOCATION	L0030002	VOLUME	473823.859	3772416.757	307.87

LOCATION	L0030003	VOLUME	473815.259	3772416.757	307.81
LOCATION	L0030004	VOLUME	473806.659	3772416.757	307.75
LOCATION	L0030005	VOLUME	473798.059	3772416.757	307.70
LOCATION	L0030006	VOLUME	473789.459	3772416.757	307.65
LOCATION	L0030007	VOLUME	473780.859	3772416.757	307.60
LOCATION	L0030008	VOLUME	473772.259	3772416.757	307.56
LOCATION	L0030009	VOLUME	473763.659	3772416.757	307.51
LOCATION	L0030010	VOLUME	473755.059	3772416.757	307.46
LOCATION	L0030011	VOLUME	473746.459	3772416.757	307.41
LOCATION	L0030012	VOLUME	473737.859	3772416.757	307.35
LOCATION	L0030013	VOLUME	473729.259	3772416.757	307.30
LOCATION	L0030014	VOLUME	473720.659	3772416.757	307.24
LOCATION	L0030015	VOLUME	473712.059	3772416.757	307.18
LOCATION	L0030016	VOLUME	473703.459	3772416.757	307.12
LOCATION	L0030017	VOLUME	473694.859	3772416.757	307.06
LOCATION	L0030018	VOLUME	473686.259	3772416.757	306.98
LOCATION	L0030019	VOLUME	473677.659	3772416.757	306.90
LOCATION	L0030020	VOLUME	473669.059	3772416.757	306.83
LOCATION	L0030021	VOLUME	473660.459	3772416.757	306.76
LOCATION	L0030022	VOLUME	473651.859	3772416.757	306.69
LOCATION	L0030023	VOLUME	473643.259	3772416.757	306.62
LOCATION	L0030024	VOLUME	473634.659	3772416.757	306.57
LOCATION	L0030025	VOLUME	473626.059	3772416.757	306.51
LOCATION	L0030026	VOLUME	473617.459	3772416.757	306.45
LOCATION	L0030027	VOLUME	473608.859	3772416.757	306.41
LOCATION	L0030028	VOLUME	473600.259	3772416.757	306.36
LOCATION	L0030029	VOLUME	473591.659	3772416.757	306.31
LOCATION	L0030030	VOLUME	473583.059	3772416.757	306.26
LOCATION	L0030031	VOLUME	473574.459	3772416.757	306.20
LOCATION	L0030032	VOLUME	473565.859	3772416.757	306.15
LOCATION	L0030033	VOLUME	473557.259	3772416.757	306.11
LOCATION	L0030034	VOLUME	473548.659	3772416.757	306.08
LOCATION	L0030035	VOLUME	473540.059	3772416.757	306.05
LOCATION	L0030036	VOLUME	473531.459	3772416.757	306.02
LOCATION	L0030037	VOLUME	473522.859	3772416.757	305.99
LOCATION	L0030038	VOLUME	473514.259	3772416.757	305.94
LOCATION	L0030039	VOLUME	473505.659	3772416.757	305.85
LOCATION	L0030040	VOLUME	473497.059	3772416.757	305.76
LOCATION	L0030041	VOLUME	473488.459	3772416.757	305.69
LOCATION	L0030042	VOLUME	473479.859	3772416.757	305.67
LOCATION	L0030043	VOLUME	473471.259	3772416.757	305.65
LOCATION	L0030044	VOLUME	473462.659	3772416.757	305.62
LOCATION	L0030045	VOLUME	473454.059	3772416.757	305.59
LOCATION	L0030046	VOLUME	473445.459	3772416.757	305.56
LOCATION	L0030047	VOLUME	473436.859	3772416.757	305.51
LOCATION	L0030048	VOLUME	473428.259	3772416.757	305.46
LOCATION	L0030049	VOLUME	473419.659	3772416.757	305.40
LOCATION	L0030050	VOLUME	473411.059	3772416.757	305.33
LOCATION	L0030051	VOLUME	473402.459	3772416.757	305.25
LOCATION	L0030052	VOLUME	473393.859	3772416.757	305.17

LOCATION	L0030053	VOLUME	473385.259	3772416.757	305.11
LOCATION	L0030054	VOLUME	473376.659	3772416.757	305.08
LOCATION	L0030055	VOLUME	473368.059	3772416.757	305.04
LOCATION	L0030056	VOLUME	473359.459	3772416.757	305.01
LOCATION	L0030057	VOLUME	473350.859	3772416.757	304.98
LOCATION	L0030058	VOLUME	473342.259	3772416.757	304.96
LOCATION	L0030059	VOLUME	473333.659	3772416.757	304.92
LOCATION	L0030060	VOLUME	473325.059	3772416.757	304.88
LOCATION	L0030061	VOLUME	473316.459	3772416.757	304.84
LOCATION	L0030062	VOLUME	473307.859	3772416.757	304.77
LOCATION	L0030063	VOLUME	473299.259	3772416.757	304.68
LOCATION	L0030064	VOLUME	473290.659	3772416.757	304.59
LOCATION	L0030065	VOLUME	473282.059	3772416.757	304.56
LOCATION	L0030066	VOLUME	473273.459	3772416.757	304.57
LOCATION	L0030067	VOLUME	473264.859	3772416.757	304.58
LOCATION	L0030068	VOLUME	473256.259	3772416.757	304.63
LOCATION	L0030069	VOLUME	473247.659	3772416.757	304.71
LOCATION	L0030070	VOLUME	473239.059	3772416.757	304.79
LOCATION	L0030071	VOLUME	473230.459	3772416.757	304.88
LOCATION	L0030072	VOLUME	473221.859	3772416.757	304.96
LOCATION	L0030073	VOLUME	473213.259	3772416.757	305.05
LOCATION	L0030074	VOLUME	473204.659	3772416.757	305.01
LOCATION	L0030075	VOLUME	473196.059	3772416.757	304.88
LOCATION	L0030076	VOLUME	473187.459	3772416.757	304.74
LOCATION	L0030077	VOLUME	473178.859	3772416.757	304.77
LOCATION	L0030078	VOLUME	473170.259	3772416.757	304.90
LOCATION	L0030079	VOLUME	473161.659	3772416.757	305.04
LOCATION	L0030080	VOLUME	473153.059	3772416.757	305.13
LOCATION	L0030081	VOLUME	473144.459	3772416.757	305.19
LOCATION	L0030082	VOLUME	473135.859	3772416.757	305.26
LOCATION	L0030083	VOLUME	473127.259	3772416.757	305.30
LOCATION	L0030084	VOLUME	473118.659	3772416.757	305.34
LOCATION	L0030085	VOLUME	473110.059	3772416.757	305.37
LOCATION	L0030086	VOLUME	473101.459	3772416.757	305.39
LOCATION	L0030087	VOLUME	473092.859	3772416.757	305.38
LOCATION	L0030088	VOLUME	473084.259	3772416.757	305.38
LOCATION	L0030089	VOLUME	473075.659	3772416.757	305.41
LOCATION	L0030090	VOLUME	473067.059	3772416.757	305.46
LOCATION	L0030091	VOLUME	473058.459	3772416.757	305.50
LOCATION	L0030092	VOLUME	473049.859	3772416.757	305.58
LOCATION	L0030093	VOLUME	473041.259	3772416.757	305.69
LOCATION	L0030094	VOLUME	473032.659	3772416.757	305.79
LOCATION	L0030095	VOLUME	473024.059	3772416.757	305.87
LOCATION	L0030096	VOLUME	473015.459	3772416.757	305.94
LOCATION	L0030097	VOLUME	473006.859	3772416.757	306.01
LOCATION	L0030098	VOLUME	472998.259	3772416.757	306.01
LOCATION	L0030099	VOLUME	472989.659	3772416.757	305.98
LOCATION	L0030100	VOLUME	472981.059	3772416.757	305.96
LOCATION	L0030101	VOLUME	472972.459	3772416.757	306.02
LOCATION	L0030102	VOLUME	472963.859	3772416.757	306.11

LOCATION	L0030103	VOLUME	472955.259	3772416.757	306.20
LOCATION	L0030104	VOLUME	472946.659	3772416.757	306.32
LOCATION	L0030105	VOLUME	472938.059	3772416.757	306.44
LOCATION	L0030106	VOLUME	472929.459	3772416.757	306.57
LOCATION	L0030107	VOLUME	472920.859	3772416.757	306.65
LOCATION	L0030108	VOLUME	472912.259	3772416.757	306.72
LOCATION	L0030109	VOLUME	472903.659	3772416.757	306.79
LOCATION	L0030110	VOLUME	472895.059	3772416.757	306.83
LOCATION	L0030111	VOLUME	472886.459	3772416.757	306.87
LOCATION	L0030112	VOLUME	472877.859	3772416.757	306.90
LOCATION	L0030113	VOLUME	472869.259	3772416.757	306.95
LOCATION	L0030114	VOLUME	472860.659	3772416.757	307.01
LOCATION	L0030115	VOLUME	472852.059	3772416.757	307.06
LOCATION	L0030116	VOLUME	472843.459	3772416.757	307.14
LOCATION	L0030117	VOLUME	472834.859	3772416.757	307.23
LOCATION	L0030118	VOLUME	472826.259	3772416.757	307.31
LOCATION	L0030119	VOLUME	472817.659	3772416.757	307.37
LOCATION	L0030120	VOLUME	472809.059	3772416.757	307.41
LOCATION	L0030121	VOLUME	472800.459	3772416.757	307.46
LOCATION	L0030122	VOLUME	472791.859	3772416.757	307.52
LOCATION	L0030123	VOLUME	472783.259	3772416.757	307.58
LOCATION	L0030124	VOLUME	472774.659	3772416.757	307.64
LOCATION	L0030125	VOLUME	472766.059	3772416.757	307.70
LOCATION	L0030126	VOLUME	472757.459	3772416.757	307.75
LOCATION	L0030127	VOLUME	472748.859	3772416.757	307.81
LOCATION	L0030128	VOLUME	472740.259	3772416.757	307.86
LOCATION	L0030129	VOLUME	472731.659	3772416.757	307.91
LOCATION	L0030130	VOLUME	472723.059	3772416.757	307.96
LOCATION	L0030131	VOLUME	472714.459	3772416.757	308.01
LOCATION	L0030132	VOLUME	472705.859	3772416.757	308.07
LOCATION	L0030133	VOLUME	472697.259	3772416.757	308.12
LOCATION	L0030134	VOLUME	472688.659	3772416.757	308.15
LOCATION	L0030135	VOLUME	472680.059	3772416.757	308.19
LOCATION	L0030136	VOLUME	472671.459	3772416.757	308.22
LOCATION	L0030137	VOLUME	472662.859	3772416.757	308.30
LOCATION	L0030138	VOLUME	472654.259	3772416.757	308.38
LOCATION	L0030139	VOLUME	472645.659	3772416.757	308.45
LOCATION	L0030140	VOLUME	472637.059	3772416.757	308.52
LOCATION	L0030141	VOLUME	472628.459	3772416.757	308.59
LOCATION	L0030142	VOLUME	472619.859	3772416.757	308.66
LOCATION	L0030143	VOLUME	472611.259	3772416.757	308.78
LOCATION	L0030144	VOLUME	472602.659	3772416.757	308.90
LOCATION	L0030145	VOLUME	472594.059	3772416.757	309.02
LOCATION	L0030146	VOLUME	472585.459	3772416.757	309.16
LOCATION	L0030147	VOLUME	472576.859	3772416.757	309.29
LOCATION	L0030148	VOLUME	472568.259	3772416.757	309.40
LOCATION	L0030149	VOLUME	472559.659	3772416.757	309.24
LOCATION	L0030150	VOLUME	472551.059	3772416.757	309.08
LOCATION	L0030151	VOLUME	472542.459	3772416.757	308.83
LOCATION	L0030152	VOLUME	472533.859	3772416.757	307.80

LOCATION	VOLUME				
L0030153	472525.259	3772416.757	306.77		
L0030154	472516.659	3772416.757	305.85		
L0030155	472508.059	3772416.757	305.74		
L0030156	472499.459	3772416.757	305.64		
L0030157	472490.859	3772416.757	305.70		
L0030158	472482.259	3772416.757	306.71		
L0030159	472473.659	3772416.757	307.73		
L0030160	472465.059	3772416.757	308.66		
L0030161	472456.459	3772416.757	309.17		
L0030162	472447.859	3772416.757	309.67		
L0030163	472439.259	3772416.757	310.10		
L0030164	472430.659	3772416.757	310.20		
L0030165	472422.059	3772416.757	310.30		
L0030166	472413.459	3772416.757	310.40		
L0030167	472404.859	3772416.757	310.47		
L0030168	472396.259	3772416.757	310.53		
L0030169	472387.659	3772416.757	310.61		
L0030170	472379.059	3772416.757	310.70		
L0030171	472370.459	3772416.757	310.80		
L0030172	472361.859	3772416.757	310.89		
L0030173	472353.259	3772416.757	310.96		
L0030174	472344.659	3772416.757	311.03		
L0030175	472336.059	3772416.757	311.11		
L0030176	472327.459	3772416.757	311.21		
L0030177	472318.859	3772416.757	311.32		
L0030178	472310.259	3772416.757	311.41		
L0030179	472301.659	3772416.757	311.50		
L0030180	472293.059	3772416.757	311.58		
L0030181	472284.459	3772416.757	311.65		
L0030182	472275.859	3772416.757	311.69		
L0030183	472267.259	3772416.757	311.73		
L0030184	472258.659	3772416.757	311.74		
L0030185	472250.059	3772416.757	311.71		
L0030186	472241.459	3772416.757	311.68		

\*\* End of LINE VOLUME Source ID = SLINE4

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Valley View

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 2.97E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 5

\*\* 474925.182, 3771349.444, 313.95, 3.11, 4.00

\*\* 474924.491, 3771561.174, 314.03, 3.11, 4.00

\*\* 474929.373, 3771598.898, 314.15, 3.11, 4.00

\*\* 474946.238, 3771664.139, 314.39, 3.11, 4.00



\*\* 474947.569, 3771716.066, 314.20, 3.11, 4.00

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LOCATION	L0030187	VOLUME	474925.167	3771353.744	314.02
LOCATION	L0030188	VOLUME	474925.139	3771362.344	314.00
LOCATION	L0030189	VOLUME	474925.111	3771370.943	313.98
LOCATION	L0030190	VOLUME	474925.083	3771379.543	313.96
LOCATION	L0030191	VOLUME	474925.055	3771388.143	313.94
LOCATION	L0030192	VOLUME	474925.027	3771396.743	313.92
LOCATION	L0030193	VOLUME	474924.999	3771405.343	313.90
LOCATION	L0030194	VOLUME	474924.971	3771413.943	313.88
LOCATION	L0030195	VOLUME	474924.943	3771422.543	313.84
LOCATION	L0030196	VOLUME	474924.915	3771431.143	313.80
LOCATION	L0030197	VOLUME	474924.887	3771439.743	313.76
LOCATION	L0030198	VOLUME	474924.859	3771448.343	313.73
LOCATION	L0030199	VOLUME	474924.831	3771456.943	313.72
LOCATION	L0030200	VOLUME	474924.803	3771465.543	313.71
LOCATION	L0030201	VOLUME	474924.775	3771474.143	313.70
LOCATION	L0030202	VOLUME	474924.747	3771482.743	313.71
LOCATION	L0030203	VOLUME	474924.719	3771491.343	313.73
LOCATION	L0030204	VOLUME	474924.691	3771499.943	313.75
LOCATION	L0030205	VOLUME	474924.663	3771508.543	313.78
LOCATION	L0030206	VOLUME	474924.635	3771517.143	313.82
LOCATION	L0030207	VOLUME	474924.606	3771525.743	313.87
LOCATION	L0030208	VOLUME	474924.578	3771534.343	313.91
LOCATION	L0030209	VOLUME	474924.550	3771542.943	313.95
LOCATION	L0030210	VOLUME	474924.522	3771551.543	313.98
LOCATION	L0030211	VOLUME	474924.494	3771560.142	314.02
LOCATION	L0030212	VOLUME	474925.462	3771568.680	314.06
LOCATION	L0030213	VOLUME	474926.566	3771577.209	314.08
LOCATION	L0030214	VOLUME	474927.670	3771585.738	314.11
LOCATION	L0030215	VOLUME	474928.773	3771594.266	314.14
LOCATION	L0030216	VOLUME	474930.356	3771602.703	314.17
LOCATION	L0030217	VOLUME	474932.509	3771611.029	314.21
LOCATION	L0030218	VOLUME	474934.661	3771619.355	314.26
LOCATION	L0030219	VOLUME	474936.814	3771627.682	314.30
LOCATION	L0030220	VOLUME	474938.966	3771636.008	314.33
LOCATION	L0030221	VOLUME	474941.118	3771644.334	314.35
LOCATION	L0030222	VOLUME	474943.271	3771652.661	314.36
LOCATION	L0030223	VOLUME	474945.423	3771660.987	314.38
LOCATION	L0030224	VOLUME	474946.375	3771669.482	314.32
LOCATION	L0030225	VOLUME	474946.595	3771678.079	314.27
LOCATION	L0030226	VOLUME	474946.816	3771686.676	314.21
LOCATION	L0030227	VOLUME	474947.036	3771695.273	314.18
LOCATION	L0030228	VOLUME	474947.257	3771703.870	314.18
LOCATION	L0030229	VOLUME	474947.477	3771712.467	314.18

\*\* End of LINE VOLUME Source ID = SLINE5

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC ValleyView-Orange

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** PREFIX
** Length of Side = 8.60
** Configuration = Adjacent
** Emission Rate = 7.68E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 4
** 474925.348, 3771349.117, 313.95, 3.11, 4.00
** 474922.577, 3771207.419, 313.74, 3.11, 4.00
** 474921.727, 3771026.662, 312.81, 3.11, 4.00
** 474291.363, 3771033.575, 309.11, 3.11, 4.00

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LOCATION L0030230      VOLUME  474925.264 3771344.818 314.04
LOCATION L0030231      VOLUME  474925.096 3771336.219 314.07
LOCATION L0030232      VOLUME  474924.927 3771327.621 314.10
LOCATION L0030233      VOLUME  474924.759 3771319.023 314.11
LOCATION L0030234      VOLUME  474924.591 3771310.424 314.10
LOCATION L0030235      VOLUME  474924.423 3771301.826 314.08
LOCATION L0030236      VOLUME  474924.255 3771293.228 314.07
LOCATION L0030237      VOLUME  474924.087 3771284.629 314.05
LOCATION L0030238      VOLUME  474923.919 3771276.031 314.02
LOCATION L0030239      VOLUME  474923.751 3771267.433 314.00
LOCATION L0030240      VOLUME  474923.583 3771258.834 313.97
LOCATION L0030241      VOLUME  474923.415 3771250.236 313.95
LOCATION L0030242      VOLUME  474923.246 3771241.638 313.92
LOCATION L0030243      VOLUME  474923.078 3771233.039 313.89
LOCATION L0030244      VOLUME  474922.910 3771224.441 313.85
LOCATION L0030245      VOLUME  474922.742 3771215.842 313.81
LOCATION L0030246      VOLUME  474922.577 3771207.244 313.76
LOCATION L0030247      VOLUME  474922.536 3771198.644 313.71
LOCATION L0030248      VOLUME  474922.496 3771190.044 313.67
LOCATION L0030249      VOLUME  474922.455 3771181.444 313.62
LOCATION L0030250      VOLUME  474922.415 3771172.844 313.58
LOCATION L0030251      VOLUME  474922.374 3771164.245 313.54
LOCATION L0030252      VOLUME  474922.334 3771155.645 313.49
LOCATION L0030253      VOLUME  474922.293 3771147.045 313.45
LOCATION L0030254      VOLUME  474922.253 3771138.445 313.40
LOCATION L0030255      VOLUME  474922.213 3771129.845 313.36
LOCATION L0030256      VOLUME  474922.172 3771121.245 313.31
LOCATION L0030257      VOLUME  474922.132 3771112.645 313.27
LOCATION L0030258      VOLUME  474922.091 3771104.045 313.23
LOCATION L0030259      VOLUME  474922.051 3771095.445 313.19
LOCATION L0030260      VOLUME  474922.010 3771086.845 313.15
LOCATION L0030261      VOLUME  474921.970 3771078.245 313.11
LOCATION L0030262      VOLUME  474921.929 3771069.646 313.06
LOCATION L0030263      VOLUME  474921.889 3771061.046 313.01
LOCATION L0030264      VOLUME  474921.848 3771052.446 312.96
LOCATION L0030265      VOLUME  474921.808 3771043.846 312.91
LOCATION L0030266      VOLUME  474921.768 3771035.246 312.85
LOCATION L0030267      VOLUME  474921.711 3771026.662 312.78

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LOCATION	L0030268	VOLUME	474913.112	3771026.757	312.72
LOCATION	L0030269	VOLUME	474904.512	3771026.851	312.65
LOCATION	L0030270	VOLUME	474895.913	3771026.945	312.57
LOCATION	L0030271	VOLUME	474887.313	3771027.040	312.41
LOCATION	L0030272	VOLUME	474878.714	3771027.134	312.25
LOCATION	L0030273	VOLUME	474870.114	3771027.228	312.10
LOCATION	L0030274	VOLUME	474861.515	3771027.322	312.00
LOCATION	L0030275	VOLUME	474852.915	3771027.417	311.91
LOCATION	L0030276	VOLUME	474844.316	3771027.511	311.81
LOCATION	L0030277	VOLUME	474835.716	3771027.605	311.70
LOCATION	L0030278	VOLUME	474827.117	3771027.700	311.58
LOCATION	L0030279	VOLUME	474818.517	3771027.794	311.47
LOCATION	L0030280	VOLUME	474809.918	3771027.888	311.39
LOCATION	L0030281	VOLUME	474801.318	3771027.983	311.31
LOCATION	L0030282	VOLUME	474792.719	3771028.077	311.24
LOCATION	L0030283	VOLUME	474784.119	3771028.171	311.19
LOCATION	L0030284	VOLUME	474775.520	3771028.266	311.14
LOCATION	L0030285	VOLUME	474766.920	3771028.360	311.09
LOCATION	L0030286	VOLUME	474758.321	3771028.454	311.05
LOCATION	L0030287	VOLUME	474749.721	3771028.548	311.01
LOCATION	L0030288	VOLUME	474741.122	3771028.643	310.97
LOCATION	L0030289	VOLUME	474732.522	3771028.737	310.94
LOCATION	L0030290	VOLUME	474723.923	3771028.831	310.91
LOCATION	L0030291	VOLUME	474715.323	3771028.926	310.89
LOCATION	L0030292	VOLUME	474706.724	3771029.020	310.86
LOCATION	L0030293	VOLUME	474698.124	3771029.114	310.82
LOCATION	L0030294	VOLUME	474689.525	3771029.209	310.80
LOCATION	L0030295	VOLUME	474680.926	3771029.303	310.78
LOCATION	L0030296	VOLUME	474672.326	3771029.397	310.75
LOCATION	L0030297	VOLUME	474663.727	3771029.491	310.73
LOCATION	L0030298	VOLUME	474655.127	3771029.586	310.69
LOCATION	L0030299	VOLUME	474646.528	3771029.680	310.65
LOCATION	L0030300	VOLUME	474637.928	3771029.774	310.62
LOCATION	L0030301	VOLUME	474629.329	3771029.869	310.63
LOCATION	L0030302	VOLUME	474620.729	3771029.963	310.63
LOCATION	L0030303	VOLUME	474612.130	3771030.057	310.63
LOCATION	L0030304	VOLUME	474603.530	3771030.152	310.61
LOCATION	L0030305	VOLUME	474594.931	3771030.246	310.59
LOCATION	L0030306	VOLUME	474586.331	3771030.340	310.55
LOCATION	L0030307	VOLUME	474577.732	3771030.435	310.48
LOCATION	L0030308	VOLUME	474569.132	3771030.529	310.42
LOCATION	L0030309	VOLUME	474560.533	3771030.623	310.35
LOCATION	L0030310	VOLUME	474551.933	3771030.717	310.29
LOCATION	L0030311	VOLUME	474543.334	3771030.812	310.22
LOCATION	L0030312	VOLUME	474534.734	3771030.906	310.17
LOCATION	L0030313	VOLUME	474526.135	3771031.000	310.13
LOCATION	L0030314	VOLUME	474517.535	3771031.095	310.10
LOCATION	L0030315	VOLUME	474508.936	3771031.189	310.07
LOCATION	L0030316	VOLUME	474500.336	3771031.283	310.07
LOCATION	L0030317	VOLUME	474491.737	3771031.378	310.06

LOCATION L0030318	VOLUME	474483.137	3771031.472	310.03
LOCATION L0030319	VOLUME	474474.538	3771031.566	309.97
LOCATION L0030320	VOLUME	474465.938	3771031.661	309.91
LOCATION L0030321	VOLUME	474457.339	3771031.755	309.88
LOCATION L0030322	VOLUME	474448.739	3771031.849	309.88
LOCATION L0030323	VOLUME	474440.140	3771031.943	309.88
LOCATION L0030324	VOLUME	474431.541	3771032.038	309.87
LOCATION L0030325	VOLUME	474422.941	3771032.132	309.87
LOCATION L0030326	VOLUME	474414.342	3771032.226	309.87
LOCATION L0030327	VOLUME	474405.742	3771032.321	309.84
LOCATION L0030328	VOLUME	474397.143	3771032.415	309.79
LOCATION L0030329	VOLUME	474388.543	3771032.509	309.73
LOCATION L0030330	VOLUME	474379.944	3771032.604	309.69
LOCATION L0030331	VOLUME	474371.344	3771032.698	309.65
LOCATION L0030332	VOLUME	474362.745	3771032.792	309.62
LOCATION L0030333	VOLUME	474354.145	3771032.886	309.57
LOCATION L0030334	VOLUME	474345.546	3771032.981	309.51
LOCATION L0030335	VOLUME	474336.946	3771033.075	309.46
LOCATION L0030336	VOLUME	474328.347	3771033.169	309.38
LOCATION L0030337	VOLUME	474319.747	3771033.264	309.29
LOCATION L0030338	VOLUME	474311.148	3771033.358	309.20
LOCATION L0030339	VOLUME	474302.548	3771033.452	309.15
LOCATION L0030340	VOLUME	474293.949	3771033.547	309.13

\*\* End of LINE VOLUME Source ID = SLINE6

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE9

\*\* DESCRSRC Central

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 5.22E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474939.813, 3771714.319, 314.08, 3.11, 4.00

\*\* 474291.969, 3771720.484, 309.70, 3.11, 4.00

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LOCATION L0030341	VOLUME	474935.514	3771714.360	314.02
LOCATION L0030342	VOLUME	474926.914	3771714.442	313.92
LOCATION L0030343	VOLUME	474918.314	3771714.524	313.82
LOCATION L0030344	VOLUME	474909.715	3771714.605	313.72
LOCATION L0030345	VOLUME	474901.115	3771714.687	313.63
LOCATION L0030346	VOLUME	474892.516	3771714.769	313.56
LOCATION L0030347	VOLUME	474883.916	3771714.851	313.50
LOCATION L0030348	VOLUME	474875.316	3771714.933	313.44
LOCATION L0030349	VOLUME	474866.717	3771715.015	313.38
LOCATION L0030350	VOLUME	474858.117	3771715.096	313.33
LOCATION L0030351	VOLUME	474849.518	3771715.178	313.28
LOCATION L0030352	VOLUME	474840.918	3771715.260	313.22

LOCATION	L0030353	VOLUME	474832.318	3771715.342	313.16
LOCATION	L0030354	VOLUME	474823.719	3771715.424	313.11
LOCATION	L0030355	VOLUME	474815.119	3771715.506	313.04
LOCATION	L0030356	VOLUME	474806.520	3771715.587	312.98
LOCATION	L0030357	VOLUME	474797.920	3771715.669	312.92
LOCATION	L0030358	VOLUME	474789.320	3771715.751	312.90
LOCATION	L0030359	VOLUME	474780.721	3771715.833	312.90
LOCATION	L0030360	VOLUME	474772.121	3771715.915	312.90
LOCATION	L0030361	VOLUME	474763.521	3771715.997	312.86
LOCATION	L0030362	VOLUME	474754.922	3771716.078	312.82
LOCATION	L0030363	VOLUME	474746.322	3771716.160	312.78
LOCATION	L0030364	VOLUME	474737.723	3771716.242	312.74
LOCATION	L0030365	VOLUME	474729.123	3771716.324	312.70
LOCATION	L0030366	VOLUME	474720.523	3771716.406	312.66
LOCATION	L0030367	VOLUME	474711.924	3771716.488	312.61
LOCATION	L0030368	VOLUME	474703.324	3771716.569	312.56
LOCATION	L0030369	VOLUME	474694.725	3771716.651	312.51
LOCATION	L0030370	VOLUME	474686.125	3771716.733	312.46
LOCATION	L0030371	VOLUME	474677.525	3771716.815	312.40
LOCATION	L0030372	VOLUME	474668.926	3771716.897	312.35
LOCATION	L0030373	VOLUME	474660.326	3771716.979	312.30
LOCATION	L0030374	VOLUME	474651.727	3771717.060	312.25
LOCATION	L0030375	VOLUME	474643.127	3771717.142	312.20
LOCATION	L0030376	VOLUME	474634.527	3771717.224	312.16
LOCATION	L0030377	VOLUME	474625.928	3771717.306	312.13
LOCATION	L0030378	VOLUME	474617.328	3771717.388	312.09
LOCATION	L0030379	VOLUME	474608.728	3771717.470	312.07
LOCATION	L0030380	VOLUME	474600.129	3771717.551	312.04
LOCATION	L0030381	VOLUME	474591.529	3771717.633	312.02
LOCATION	L0030382	VOLUME	474582.930	3771717.715	311.98
LOCATION	L0030383	VOLUME	474574.330	3771717.797	311.94
LOCATION	L0030384	VOLUME	474565.730	3771717.879	311.91
LOCATION	L0030385	VOLUME	474557.131	3771717.961	311.84
LOCATION	L0030386	VOLUME	474548.531	3771718.042	311.77
LOCATION	L0030387	VOLUME	474539.932	3771718.124	311.70
LOCATION	L0030388	VOLUME	474531.332	3771718.206	311.66
LOCATION	L0030389	VOLUME	474522.732	3771718.288	311.62
LOCATION	L0030390	VOLUME	474514.133	3771718.370	311.59
LOCATION	L0030391	VOLUME	474505.533	3771718.452	311.53
LOCATION	L0030392	VOLUME	474496.934	3771718.533	311.47
LOCATION	L0030393	VOLUME	474488.334	3771718.615	311.41
LOCATION	L0030394	VOLUME	474479.734	3771718.697	311.33
LOCATION	L0030395	VOLUME	474471.135	3771718.779	311.24
LOCATION	L0030396	VOLUME	474462.535	3771718.861	311.15
LOCATION	L0030397	VOLUME	474453.935	3771718.943	311.04
LOCATION	L0030398	VOLUME	474445.336	3771719.024	310.94
LOCATION	L0030399	VOLUME	474436.736	3771719.106	310.83
LOCATION	L0030400	VOLUME	474428.137	3771719.188	310.71
LOCATION	L0030401	VOLUME	474419.537	3771719.270	310.60
LOCATION	L0030402	VOLUME	474410.937	3771719.352	310.49

LOCATION L0030403	VOLUME	474402.338	3771719.434	310.39
LOCATION L0030404	VOLUME	474393.738	3771719.515	310.28
LOCATION L0030405	VOLUME	474385.139	3771719.597	310.20
LOCATION L0030406	VOLUME	474376.539	3771719.679	310.19
LOCATION L0030407	VOLUME	474367.939	3771719.761	310.18
LOCATION L0030408	VOLUME	474359.340	3771719.843	310.19
LOCATION L0030409	VOLUME	474350.740	3771719.925	310.26
LOCATION L0030410	VOLUME	474342.141	3771720.006	310.33
LOCATION L0030411	VOLUME	474333.541	3771720.088	310.37
LOCATION L0030412	VOLUME	474324.941	3771720.170	310.26
LOCATION L0030413	VOLUME	474316.342	3771720.252	310.14
LOCATION L0030414	VOLUME	474307.742	3771720.334	310.02
LOCATION L0030415	VOLUME	474299.142	3771720.416	309.89

\*\* End of LINE VOLUME Source ID = SLINE9

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

\*\* DESCRSRC Construction Onsite

\*\* PREFIX

\*\* Length of Side = 11.20

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.003523

\*\* Vertical Dimension = 7.65

\*\* SZINIT = 3.56

\*\* Nodes = 38

\*\* 474895.703, 3771459.657, 312.90, 0.00, 5.21

\*\* 474894.220, 3771217.898, 313.62, 0.00, 5.21

\*\* 474869.626, 3771218.363, 312.99, 0.00, 5.21

\*\* 474870.391, 3771456.828, 311.31, 0.00, 5.21

\*\* 474847.754, 3771457.258, 311.20, 0.00, 5.21

\*\* 474847.667, 3771222.435, 312.75, 0.00, 5.21

\*\* 474825.029, 3771221.896, 312.66, 0.00, 5.21

\*\* 474829.810, 3771454.235, 311.30, 0.00, 5.21

\*\* 474809.950, 3771452.244, 311.55, 0.00, 5.21

\*\* 474806.470, 3771359.485, 312.99, 0.00, 5.21

\*\* 474807.438, 3771216.715, 312.52, 0.00, 5.21

\*\* 474788.025, 3771216.893, 312.36, 0.00, 5.21

\*\* 474790.974, 3771359.147, 313.01, 0.00, 5.21

\*\* 474772.995, 3771359.241, 312.97, 0.00, 5.21

\*\* 474770.869, 3771219.800, 312.39, 0.00, 5.21

\*\* 474749.845, 3771220.004, 312.61, 0.00, 5.21

\*\* 474752.987, 3771358.826, 312.80, 0.00, 5.21

\*\* 474733.340, 3771359.153, 312.69, 0.00, 5.21

\*\* 474731.614, 3771220.583, 312.55, 0.00, 5.21

\*\* 474713.275, 3771221.464, 311.87, 0.00, 5.21

\*\* 474714.875, 3771358.071, 312.64, 0.00, 5.21

\*\* 474692.239, 3771357.998, 312.32, 0.00, 5.21

\*\* 474692.740, 3771222.078, 311.68, 0.00, 5.21

\*\* 474669.462, 3771222.151, 311.50, 0.00, 5.21

\*\* 474670.541, 3771357.726, 311.62, 0.00, 5.21

\*\* 474649.743, 3771357.901, 311.54, 0.00, 5.21  
 \*\* 474649.972, 3771221.004, 311.37, 0.00, 5.21  
 \*\* 474629.814, 3771221.269, 311.37, 0.00, 5.21  
 \*\* 474631.789, 3771358.224, 311.53, 0.00, 5.21  
 \*\* 474613.835, 3771358.472, 311.47, 0.00, 5.21  
 \*\* 474613.501, 3771220.631, 311.30, 0.00, 5.21  
 \*\* 474594.640, 3771220.480, 311.20, 0.00, 5.21  
 \*\* 474596.538, 3771366.079, 311.32, 0.00, 5.21  
 \*\* 474548.613, 3771366.154, 311.05, 0.00, 5.21  
 \*\* 474550.528, 3771344.854, 311.15, 0.00, 5.21  
 \*\* 474581.278, 3771346.973, 311.29, 0.00, 5.21  
 \*\* 474583.723, 3771325.645, 311.31, 0.00, 5.21  
 \*\* 474547.265, 3771326.712, 310.93, 0.00, 5.21

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LOCATION L0034854	VOLUME	474895.669	3771454.057	312.67
LOCATION L0034855	VOLUME	474895.600	3771442.858	312.68
LOCATION L0034856	VOLUME	474895.531	3771431.658	312.85
LOCATION L0034857	VOLUME	474895.463	3771420.458	313.01
LOCATION L0034858	VOLUME	474895.394	3771409.258	313.16
LOCATION L0034859	VOLUME	474895.325	3771398.058	313.29
LOCATION L0034860	VOLUME	474895.257	3771386.859	313.42
LOCATION L0034861	VOLUME	474895.188	3771375.659	313.49
LOCATION L0034862	VOLUME	474895.119	3771364.459	313.54
LOCATION L0034863	VOLUME	474895.050	3771353.259	313.59
LOCATION L0034864	VOLUME	474894.982	3771342.059	313.52
LOCATION L0034865	VOLUME	474894.913	3771330.860	313.44
LOCATION L0034866	VOLUME	474894.844	3771319.660	313.36
LOCATION L0034867	VOLUME	474894.776	3771308.460	313.30
LOCATION L0034868	VOLUME	474894.707	3771297.260	313.25
LOCATION L0034869	VOLUME	474894.638	3771286.060	313.21
LOCATION L0034870	VOLUME	474894.569	3771274.861	313.22
LOCATION L0034871	VOLUME	474894.501	3771263.661	313.22
LOCATION L0034872	VOLUME	474894.432	3771252.461	313.31
LOCATION L0034873	VOLUME	474894.363	3771241.261	313.44
LOCATION L0034874	VOLUME	474894.295	3771230.062	313.58
LOCATION L0034875	VOLUME	474894.226	3771218.862	313.57
LOCATION L0034876	VOLUME	474883.986	3771218.092	313.35
LOCATION L0034877	VOLUME	474872.788	3771218.304	313.10
LOCATION L0034878	VOLUME	474869.652	3771226.402	313.01
LOCATION L0034879	VOLUME	474869.688	3771237.602	312.76
LOCATION L0034880	VOLUME	474869.724	3771248.802	312.44
LOCATION L0034881	VOLUME	474869.760	3771260.001	312.12
LOCATION L0034882	VOLUME	474869.796	3771271.201	312.16
LOCATION L0034883	VOLUME	474869.832	3771282.401	312.20
LOCATION L0034884	VOLUME	474869.868	3771293.601	312.24
LOCATION L0034885	VOLUME	474869.904	3771304.801	312.29
LOCATION L0034886	VOLUME	474869.940	3771316.001	312.34
LOCATION L0034887	VOLUME	474869.975	3771327.201	312.52
LOCATION L0034888	VOLUME	474870.011	3771338.401	312.81
LOCATION L0034889	VOLUME	474870.047	3771349.601	313.11

LOCATION	L0034890	VOLUME	474870.083	3771360.801	313.18
LOCATION	L0034891	VOLUME	474870.119	3771372.001	313.17
LOCATION	L0034892	VOLUME	474870.155	3771383.201	313.17
LOCATION	L0034893	VOLUME	474870.191	3771394.401	312.77
LOCATION	L0034894	VOLUME	474870.227	3771405.601	312.37
LOCATION	L0034895	VOLUME	474870.263	3771416.801	311.98
LOCATION	L0034896	VOLUME	474870.299	3771428.001	311.64
LOCATION	L0034897	VOLUME	474870.335	3771439.201	311.30
LOCATION	L0034898	VOLUME	474870.371	3771450.400	311.16
LOCATION	L0034899	VOLUME	474865.620	3771456.919	311.18
LOCATION	L0034900	VOLUME	474854.422	3771457.131	311.13
LOCATION	L0034901	VOLUME	474847.753	3771452.726	311.08
LOCATION	L0034902	VOLUME	474847.749	3771441.526	311.11
LOCATION	L0034903	VOLUME	474847.744	3771430.326	311.43
LOCATION	L0034904	VOLUME	474847.740	3771419.126	311.75
LOCATION	L0034905	VOLUME	474847.736	3771407.926	312.11
LOCATION	L0034906	VOLUME	474847.732	3771396.726	312.50
LOCATION	L0034907	VOLUME	474847.728	3771385.526	312.89
LOCATION	L0034908	VOLUME	474847.724	3771374.326	312.99
LOCATION	L0034909	VOLUME	474847.719	3771363.126	313.01
LOCATION	L0034910	VOLUME	474847.715	3771351.926	313.02
LOCATION	L0034911	VOLUME	474847.711	3771340.726	312.73
LOCATION	L0034912	VOLUME	474847.707	3771329.526	312.45
LOCATION	L0034913	VOLUME	474847.703	3771318.326	312.23
LOCATION	L0034914	VOLUME	474847.699	3771307.126	312.18
LOCATION	L0034915	VOLUME	474847.695	3771295.926	312.13
LOCATION	L0034916	VOLUME	474847.690	3771284.726	312.08
LOCATION	L0034917	VOLUME	474847.686	3771273.526	312.03
LOCATION	L0034918	VOLUME	474847.682	3771262.326	311.97
LOCATION	L0034919	VOLUME	474847.678	3771251.126	312.20
LOCATION	L0034920	VOLUME	474847.674	3771239.926	312.50
LOCATION	L0034921	VOLUME	474847.670	3771228.726	312.79
LOCATION	L0034922	VOLUME	474842.760	3771222.318	312.77
LOCATION	L0034923	VOLUME	474831.563	3771222.051	312.69
LOCATION	L0034924	VOLUME	474825.125	3771226.560	312.64
LOCATION	L0034925	VOLUME	474825.356	3771237.757	312.43
LOCATION	L0034926	VOLUME	474825.586	3771248.955	312.14
LOCATION	L0034927	VOLUME	474825.817	3771260.153	311.85
LOCATION	L0034928	VOLUME	474826.047	3771271.350	311.92
LOCATION	L0034929	VOLUME	474826.277	3771282.548	311.99
LOCATION	L0034930	VOLUME	474826.508	3771293.746	312.06
LOCATION	L0034931	VOLUME	474826.738	3771304.943	312.13
LOCATION	L0034932	VOLUME	474826.969	3771316.141	312.19
LOCATION	L0034933	VOLUME	474827.199	3771327.338	312.36
LOCATION	L0034934	VOLUME	474827.429	3771338.536	312.63
LOCATION	L0034935	VOLUME	474827.660	3771349.734	312.91
LOCATION	L0034936	VOLUME	474827.890	3771360.931	312.94
LOCATION	L0034937	VOLUME	474828.121	3771372.129	312.89
LOCATION	L0034938	VOLUME	474828.351	3771383.327	312.84
LOCATION	L0034939	VOLUME	474828.581	3771394.524	312.56



LOCATION	L0034940	VOLUME	474828.812	3771405.722	312.28
LOCATION	L0034941	VOLUME	474829.042	3771416.919	311.99
LOCATION	L0034942	VOLUME	474829.273	3771428.117	311.70
LOCATION	L0034943	VOLUME	474829.503	3771439.315	311.40
LOCATION	L0034944	VOLUME	474829.733	3771450.512	311.30
LOCATION	L0034945	VOLUME	474822.371	3771453.490	311.43
LOCATION	L0034946	VOLUME	474811.227	3771452.372	311.98
LOCATION	L0034947	VOLUME	474809.578	3771442.335	312.07
LOCATION	L0034948	VOLUME	474809.158	3771431.142	312.25
LOCATION	L0034949	VOLUME	474808.739	3771419.950	312.42
LOCATION	L0034950	VOLUME	474808.319	3771408.758	312.56
LOCATION	L0034951	VOLUME	474807.899	3771397.566	312.65
LOCATION	L0034952	VOLUME	474807.479	3771386.374	312.73
LOCATION	L0034953	VOLUME	474807.059	3771375.182	312.82
LOCATION	L0034954	VOLUME	474806.639	3771363.990	312.91
LOCATION	L0034955	VOLUME	474806.516	3771352.793	313.01
LOCATION	L0034956	VOLUME	474806.592	3771341.593	312.73
LOCATION	L0034957	VOLUME	474806.668	3771330.393	312.44
LOCATION	L0034958	VOLUME	474806.744	3771319.194	312.20
LOCATION	L0034959	VOLUME	474806.819	3771307.994	312.11
LOCATION	L0034960	VOLUME	474806.895	3771296.794	312.03
LOCATION	L0034961	VOLUME	474806.971	3771285.594	311.94
LOCATION	L0034962	VOLUME	474807.047	3771274.395	311.87
LOCATION	L0034963	VOLUME	474807.123	3771263.195	311.79
LOCATION	L0034964	VOLUME	474807.199	3771251.995	311.98
LOCATION	L0034965	VOLUME	474807.275	3771240.796	312.26
LOCATION	L0034966	VOLUME	474807.351	3771229.596	312.54
LOCATION	L0034967	VOLUME	474807.427	3771218.396	312.51
LOCATION	L0034968	VOLUME	474797.920	3771216.802	312.43
LOCATION	L0034969	VOLUME	474788.052	3771218.197	312.40
LOCATION	L0034970	VOLUME	474788.284	3771229.395	312.49
LOCATION	L0034971	VOLUME	474788.516	3771240.592	312.22
LOCATION	L0034972	VOLUME	474788.748	3771251.790	311.94
LOCATION	L0034973	VOLUME	474788.980	3771262.988	311.76
LOCATION	L0034974	VOLUME	474789.213	3771274.185	311.82
LOCATION	L0034975	VOLUME	474789.445	3771285.383	311.89
LOCATION	L0034976	VOLUME	474789.677	3771296.580	311.97
LOCATION	L0034977	VOLUME	474789.909	3771307.778	312.07
LOCATION	L0034978	VOLUME	474790.141	3771318.976	312.17
LOCATION	L0034979	VOLUME	474790.373	3771330.173	312.42
LOCATION	L0034980	VOLUME	474790.605	3771341.371	312.73
LOCATION	L0034981	VOLUME	474790.837	3771352.568	313.04
LOCATION	L0034982	VOLUME	474786.354	3771359.171	312.96
LOCATION	L0034983	VOLUME	474775.154	3771359.230	312.93
LOCATION	L0034984	VOLUME	474772.857	3771350.200	312.94
LOCATION	L0034985	VOLUME	474772.687	3771339.002	312.60
LOCATION	L0034986	VOLUME	474772.516	3771327.803	312.27
LOCATION	L0034987	VOLUME	474772.345	3771316.604	312.05
LOCATION	L0034988	VOLUME	474772.174	3771305.406	311.98
LOCATION	L0034989	VOLUME	474772.004	3771294.207	311.91

LOCATION	L0034990	VOLUME	474771.833	3771283.008	311.86
LOCATION	L0034991	VOLUME	474771.662	3771271.810	311.82
LOCATION	L0034992	VOLUME	474771.491	3771260.611	311.78
LOCATION	L0034993	VOLUME	474771.320	3771249.412	312.03
LOCATION	L0034994	VOLUME	474771.150	3771238.213	312.30
LOCATION	L0034995	VOLUME	474770.979	3771227.015	312.48
LOCATION	L0034996	VOLUME	474766.885	3771219.839	312.39
LOCATION	L0034997	VOLUME	474755.685	3771219.947	312.46
LOCATION	L0034998	VOLUME	474749.966	3771225.362	312.64
LOCATION	L0034999	VOLUME	474750.220	3771236.559	312.68
LOCATION	L0035000	VOLUME	474750.473	3771247.756	312.59
LOCATION	L0035001	VOLUME	474750.726	3771258.953	312.49
LOCATION	L0035002	VOLUME	474750.980	3771270.150	312.48
LOCATION	L0035003	VOLUME	474751.233	3771281.347	312.49
LOCATION	L0035004	VOLUME	474751.487	3771292.544	312.48
LOCATION	L0035005	VOLUME	474751.740	3771303.742	312.37
LOCATION	L0035006	VOLUME	474751.993	3771314.939	312.27
LOCATION	L0035007	VOLUME	474752.247	3771326.136	312.29
LOCATION	L0035008	VOLUME	474752.500	3771337.333	312.52
LOCATION	L0035009	VOLUME	474752.754	3771348.530	312.75
LOCATION	L0035010	VOLUME	474752.086	3771358.841	312.74
LOCATION	L0035011	VOLUME	474740.887	3771359.028	312.64
LOCATION	L0035012	VOLUME	474733.294	3771355.502	312.68
LOCATION	L0035013	VOLUME	474733.155	3771344.303	312.64
LOCATION	L0035014	VOLUME	474733.015	3771333.104	312.52
LOCATION	L0035015	VOLUME	474732.876	3771321.905	312.41
LOCATION	L0035016	VOLUME	474732.736	3771310.706	312.48
LOCATION	L0035017	VOLUME	474732.597	3771299.507	312.54
LOCATION	L0035018	VOLUME	474732.458	3771288.308	312.57
LOCATION	L0035019	VOLUME	474732.318	3771277.108	312.49
LOCATION	L0035020	VOLUME	474732.179	3771265.909	312.42
LOCATION	L0035021	VOLUME	474732.039	3771254.710	312.38
LOCATION	L0035022	VOLUME	474731.900	3771243.511	312.38
LOCATION	L0035023	VOLUME	474731.760	3771232.312	312.38
LOCATION	L0035024	VOLUME	474731.621	3771221.113	312.22
LOCATION	L0035025	VOLUME	474720.956	3771221.095	311.92
LOCATION	L0035026	VOLUME	474713.316	3771224.973	311.83
LOCATION	L0035027	VOLUME	474713.447	3771236.172	311.88
LOCATION	L0035028	VOLUME	474713.578	3771247.371	311.91
LOCATION	L0035029	VOLUME	474713.709	3771258.571	311.94
LOCATION	L0035030	VOLUME	474713.841	3771269.770	312.06
LOCATION	L0035031	VOLUME	474713.972	3771280.969	312.21
LOCATION	L0035032	VOLUME	474714.103	3771292.168	312.35
LOCATION	L0035033	VOLUME	474714.234	3771303.368	312.44
LOCATION	L0035034	VOLUME	474714.366	3771314.567	312.53
LOCATION	L0035035	VOLUME	474714.497	3771325.766	312.60
LOCATION	L0035036	VOLUME	474714.628	3771336.965	312.62
LOCATION	L0035037	VOLUME	474714.759	3771348.165	312.64
LOCATION	L0035038	VOLUME	474713.582	3771358.067	312.52
LOCATION	L0035039	VOLUME	474702.383	3771358.031	312.38

LOCATION	L0035040	VOLUME	474692.243	3771356.942	312.27
LOCATION	L0035041	VOLUME	474692.284	3771345.742	312.39
LOCATION	L0035042	VOLUME	474692.326	3771334.542	312.47
LOCATION	L0035043	VOLUME	474692.367	3771323.342	312.56
LOCATION	L0035044	VOLUME	474692.408	3771312.142	312.40
LOCATION	L0035045	VOLUME	474692.449	3771300.942	312.20
LOCATION	L0035046	VOLUME	474692.491	3771289.742	312.02
LOCATION	L0035047	VOLUME	474692.532	3771278.542	311.94
LOCATION	L0035048	VOLUME	474692.573	3771267.342	311.85
LOCATION	L0035049	VOLUME	474692.614	3771256.143	311.78
LOCATION	L0035050	VOLUME	474692.656	3771244.943	311.75
LOCATION	L0035051	VOLUME	474692.697	3771233.743	311.71
LOCATION	L0035052	VOLUME	474692.738	3771222.543	311.66
LOCATION	L0035053	VOLUME	474682.005	3771222.111	311.58
LOCATION	L0035054	VOLUME	474670.805	3771222.147	311.50
LOCATION	L0035055	VOLUME	474669.540	3771232.007	311.54
LOCATION	L0035056	VOLUME	474669.630	3771243.207	311.59
LOCATION	L0035057	VOLUME	474669.719	3771254.407	311.63
LOCATION	L0035058	VOLUME	474669.808	3771265.606	311.66
LOCATION	L0035059	VOLUME	474669.897	3771276.806	311.66
LOCATION	L0035060	VOLUME	474669.986	3771288.005	311.66
LOCATION	L0035061	VOLUME	474670.075	3771299.205	311.67
LOCATION	L0035062	VOLUME	474670.164	3771310.405	311.69
LOCATION	L0035063	VOLUME	474670.254	3771321.604	311.72
LOCATION	L0035064	VOLUME	474670.343	3771332.804	311.70
LOCATION	L0035065	VOLUME	474670.432	3771344.004	311.69
LOCATION	L0035066	VOLUME	474670.521	3771355.203	311.68
LOCATION	L0035067	VOLUME	474661.864	3771357.799	311.58
LOCATION	L0035068	VOLUME	474650.665	3771357.893	311.56
LOCATION	L0035069	VOLUME	474649.760	3771347.623	311.54
LOCATION	L0035070	VOLUME	474649.779	3771336.423	311.54
LOCATION	L0035071	VOLUME	474649.797	3771325.223	311.54
LOCATION	L0035072	VOLUME	474649.816	3771314.023	311.54
LOCATION	L0035073	VOLUME	474649.835	3771302.823	311.54
LOCATION	L0035074	VOLUME	474649.854	3771291.623	311.55
LOCATION	L0035075	VOLUME	474649.872	3771280.423	311.55
LOCATION	L0035076	VOLUME	474649.891	3771269.223	311.56
LOCATION	L0035077	VOLUME	474649.910	3771258.023	311.56
LOCATION	L0035078	VOLUME	474649.928	3771246.823	311.51
LOCATION	L0035079	VOLUME	474649.947	3771235.623	311.46
LOCATION	L0035080	VOLUME	474649.966	3771224.423	311.41
LOCATION	L0035081	VOLUME	474642.191	3771221.107	311.35
LOCATION	L0035082	VOLUME	474630.992	3771221.253	311.31
LOCATION	L0035083	VOLUME	474629.958	3771231.290	311.37
LOCATION	L0035084	VOLUME	474630.120	3771242.488	311.41
LOCATION	L0035085	VOLUME	474630.281	3771253.687	311.45
LOCATION	L0035086	VOLUME	474630.443	3771264.886	311.47
LOCATION	L0035087	VOLUME	474630.604	3771276.085	311.47
LOCATION	L0035088	VOLUME	474630.766	3771287.284	311.47
LOCATION	L0035089	VOLUME	474630.927	3771298.483	311.47

LOCATION L0035090	VOLUME	474631.089	3771309.681	311.48
LOCATION L0035091	VOLUME	474631.250	3771320.880	311.48
LOCATION L0035092	VOLUME	474631.412	3771332.079	311.49
LOCATION L0035093	VOLUME	474631.573	3771343.278	311.50
LOCATION L0035094	VOLUME	474631.735	3771354.477	311.51
LOCATION L0035095	VOLUME	474624.337	3771358.327	311.51
LOCATION L0035096	VOLUME	474613.833	3771357.774	311.47
LOCATION L0035097	VOLUME	474613.806	3771346.574	311.45
LOCATION L0035098	VOLUME	474613.779	3771335.374	311.45
LOCATION L0035099	VOLUME	474613.752	3771324.174	311.44
LOCATION L0035100	VOLUME	474613.725	3771312.974	311.42
LOCATION L0035101	VOLUME	474613.698	3771301.774	311.41
LOCATION L0035102	VOLUME	474613.671	3771290.574	311.40
LOCATION L0035103	VOLUME	474613.644	3771279.374	311.39
LOCATION L0035104	VOLUME	474613.616	3771268.175	311.38
LOCATION L0035105	VOLUME	474613.589	3771256.975	311.37
LOCATION L0035106	VOLUME	474613.562	3771245.775	311.34
LOCATION L0035107	VOLUME	474613.535	3771234.575	311.32
LOCATION L0035108	VOLUME	474613.508	3771223.375	311.27
LOCATION L0035109	VOLUME	474605.045	3771220.563	311.22
LOCATION L0035110	VOLUME	474594.650	3771221.274	311.19
LOCATION L0035111	VOLUME	474594.796	3771232.473	311.25
LOCATION L0035112	VOLUME	474594.942	3771243.672	311.28
LOCATION L0035113	VOLUME	474595.088	3771254.871	311.30
LOCATION L0035114	VOLUME	474595.234	3771266.070	311.32
LOCATION L0035115	VOLUME	474595.380	3771277.269	311.32
LOCATION L0035116	VOLUME	474595.526	3771288.468	311.33
LOCATION L0035117	VOLUME	474595.672	3771299.668	311.33
LOCATION L0035118	VOLUME	474595.818	3771310.867	311.34
LOCATION L0035119	VOLUME	474595.964	3771322.066	311.34
LOCATION L0035120	VOLUME	474596.110	3771333.265	311.34
LOCATION L0035121	VOLUME	474596.256	3771344.464	311.34
LOCATION L0035122	VOLUME	474596.402	3771355.663	311.34
LOCATION L0035123	VOLUME	474595.755	3771366.080	311.34
LOCATION L0035124	VOLUME	474584.555	3771366.098	311.27
LOCATION L0035125	VOLUME	474573.355	3771366.115	311.21
LOCATION L0035126	VOLUME	474562.155	3771366.133	311.14
LOCATION L0035127	VOLUME	474550.955	3771366.150	311.08
LOCATION L0035128	VOLUME	474549.406	3771357.332	311.06
LOCATION L0035129	VOLUME	474550.409	3771346.177	311.05
LOCATION L0035130	VOLUME	474560.377	3771345.532	311.12
LOCATION L0035131	VOLUME	474571.550	3771346.302	311.18
LOCATION L0035132	VOLUME	474581.443	3771345.533	311.24
LOCATION L0035133	VOLUME	474582.719	3771334.405	311.26
LOCATION L0035134	VOLUME	474581.342	3771325.715	311.25
LOCATION L0035135	VOLUME	474570.146	3771326.043	311.18
LOCATION L0035136	VOLUME	474558.951	3771326.370	311.10
LOCATION L0035137	VOLUME	474547.756	3771326.698	311.01

\*\* End of LINE VOLUME Source ID = SLINE7

\*\* Source Parameters \*\*







SRCPARAM	L0029550	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029551	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029552	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029553	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029554	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029555	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029556	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029557	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029558	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029559	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029560	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029561	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029562	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029563	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029564	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029565	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029566	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029567	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029568	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029569	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029570	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029571	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029572	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029573	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029574	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029575	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029576	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029577	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029578	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029579	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029580	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029581	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029582	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029583	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029584	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029585	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029586	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029587	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029588	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029589	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029590	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029591	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029592	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029593	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0029594	0.00000006907	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0029595	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029596	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029597	0.00000006923	3.11	4.00	2.89









SRCPARAM	L0029748	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029749	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029750	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029751	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029752	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029753	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029754	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029755	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029756	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029757	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029758	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029759	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029760	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029761	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029762	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029763	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029764	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029765	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029766	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029767	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029768	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029769	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029770	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029771	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029772	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029773	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029774	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029775	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029776	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029777	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029778	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029779	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029780	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029781	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029782	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029783	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029784	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029785	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029786	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029787	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029788	0.00000006923	3.11	4.00	2.89
SRCPARAM	L0029789	0.00000006923	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0029790	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029791	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029792	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029793	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029794	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029795	0.0000001038	3.11	4.00	2.89







SRCPARAM	L0029946	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029947	0.0000001038	3.11	4.00	2.89
SRCPARAM	L0029948	0.0000001038	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0029949	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029950	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029951	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029952	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029953	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029954	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029955	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029956	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029957	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029958	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029959	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029960	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029961	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029962	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029963	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029964	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029965	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029966	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029967	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029968	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029969	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029970	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029971	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029972	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029973	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029974	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029975	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029976	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029977	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029978	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029979	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029980	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029981	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029982	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029983	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029984	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029985	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029986	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029987	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029988	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029989	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029990	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029991	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029992	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0029993	0.00000006933	3.11	4.00	2.89









SRCPARAM	L0030144	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030145	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030146	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030147	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030148	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030149	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030150	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030151	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030152	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030153	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030154	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030155	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030156	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030157	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030158	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030159	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030160	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030161	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030162	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030163	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030164	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030165	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030166	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030167	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030168	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030169	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030170	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030171	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030172	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030173	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030174	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030175	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030176	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030177	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030178	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030179	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030180	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030181	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030182	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030183	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030184	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030185	0.00000006933	3.11	4.00	2.89
SRCPARAM	L0030186	0.00000006933	3.11	4.00	2.89

\*\*

\*\* LINE VOLUME Source ID = SLINE5

SRCPARAM	L0030187	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030188	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030189	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030190	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030191	0.00000006907	3.11	4.00	2.89

SRCPARAM	L0030192	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030193	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030194	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030195	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030196	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030197	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030198	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030199	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030200	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030201	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030202	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030203	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030204	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030205	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030206	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030207	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030208	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030209	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030210	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030211	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030212	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030213	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030214	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030215	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030216	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030217	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030218	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030219	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030220	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030221	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030222	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030223	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030224	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030225	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030226	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030227	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030228	0.00000006907	3.11	4.00	2.89
SRCPARAM	L0030229	0.00000006907	3.11	4.00	2.89

\*\*

\*\* LINE VOLUME Source ID = SLINE6

SRCPARAM	L0030230	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030231	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030232	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030233	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030234	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030235	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030236	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030237	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030238	0.00000006919	3.11	4.00	2.89
SRCPARAM	L0030239	0.00000006919	3.11	4.00	2.89





SRCPARAM L0030340	0.00000006919	3.11	4.00	2.89
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\*\* LINE VOLUME Source ID = SLINE9

SRCPARAM L0030341	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030342	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030343	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030344	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030345	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030346	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030347	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030348	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030349	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030350	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030351	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030352	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030353	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030354	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030355	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030356	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030357	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030358	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030359	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030360	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030361	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030362	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030363	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030364	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030365	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030366	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030367	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030368	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030369	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030370	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030371	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030372	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030373	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030374	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030375	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030376	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030377	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030378	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030379	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030380	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030381	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030382	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030383	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030384	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030385	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030386	0.0000000696	3.11	4.00	2.89
SRCPARAM L0030387	0.0000000696	3.11	4.00	2.89



SRCPARAM	L0030388	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030389	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030390	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030391	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030392	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030393	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030394	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030395	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030396	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030397	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030398	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030399	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030400	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030401	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030402	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030403	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030404	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030405	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030406	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030407	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030408	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030409	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030410	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030411	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030412	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030413	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030414	0.0000000696	3.11	4.00	2.89
SRCPARAM	L0030415	0.0000000696	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE7

SRCPARAM	L0034854	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034855	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034856	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034857	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034858	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034859	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034860	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034861	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034862	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034863	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034864	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034865	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034866	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034867	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034868	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034869	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034870	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034871	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034872	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0034873	0.0000124049	0.00	5.21	3.56











SRCPARAM	L0035124	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035125	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035126	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035127	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035128	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035129	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035130	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035131	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035132	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035133	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035134	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035135	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035136	0.0000124049	0.00	5.21	3.56
SRCPARAM	L0035137	0.0000124049	0.00	5.21	3.56

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 URBANSRC ALL

\*\* Variable Emissions Type: "By Hour-of-Day (HROFDY)"

\*\* Variable Emission Scenario: "Scenario 2"

EMISFACT	L0029401	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029401	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029401	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029401	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029402	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029402	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029402	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029402	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029403	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029403	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029403	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029403	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029404	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029404	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029404	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029404	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029405	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029405	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029405	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029405	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029406	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029406	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029406	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029406	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029407	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029407	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029407	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0
EMISFACT	L0029407	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029408	HROFDY	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0029408	HROFDY	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0029408	HROFDY	1.0	1.0	1.0	1.0	1.0	0.0









































































































































































































































EMISFACT L0035134 HROFDY 0.0 1.0 1.0 1.0 1.0 1.0  
EMISFACT L0035134 HROFDY 1.0 1.0 1.0 1.0 1.0 0.0  
EMISFACT L0035134 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035135 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035135 HROFDY 0.0 1.0 1.0 1.0 1.0 1.0  
EMISFACT L0035135 HROFDY 1.0 1.0 1.0 1.0 1.0 0.0  
EMISFACT L0035135 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035136 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035136 HROFDY 0.0 1.0 1.0 1.0 1.0 1.0  
EMISFACT L0035136 HROFDY 1.0 1.0 1.0 1.0 1.0 0.0  
EMISFACT L0035136 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035137 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
EMISFACT L0035137 HROFDY 0.0 1.0 1.0 1.0 1.0 1.0  
EMISFACT L0035137 HROFDY 1.0 1.0 1.0 1.0 1.0 0.0  
EMISFACT L0035137 HROFDY 0.0 0.0 0.0 0.0 0.0 0.0  
SRCGROUP ALL

SO FINISHED

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\*\* AERMOD Receptor Pathway

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RE STARTING

INCLUDED "Alliance GWSB8\_const.rou"

RE FINISHED

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\*\* AERMOD Meteorology Pathway

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ME STARTING

SURFFILE RDLD\_V9\_ADJU\RDLD\_v9.SFC

PROFFILE RDLD\_V9\_ADJU\RDLD\_v9.PFL

SURFDATA 3171 2012

UAIRDATA 3190 2012

SITEDATA 99999 2012

PROFBASE 481.0 METERS

ME FINISHED

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\*\* AERMOD Output Pathway

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\*\*

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OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

\*\* Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST "ALLIANCE GWSB8\_CONST.AD\01H1GALL.PLT" 31  
PLOTFILE PERIOD ALL "ALLIANCE GWSB8\_CONST.AD\PE00GALL.PLT" 32  
SUMMFILE "Alliance GWSB8\_const.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     8040           MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used  
          0.50  
ME W187     8040           MEOPEN: ADJ\_U\* Option for Stable Low Winds used in AERMET

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

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\*\*\* MODELOPTs:     RegDFault   CONC   ELEV   URBAN   ADJ\_U\*

\*\*\*                   MODEL SETUP OPTIONS SUMMARY

\*\*\*

-----  
\*\*Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --  
\*\*NO GAS DEPOSITION Data Provided.  
\*\*NO PARTICLE DEPOSITION Data Provided.  
\*\*Model Uses NO DRY DEPLETION.   DRYDPLT = F  
\*\*Model Uses NO WET DEPLETION.   WETDPLT = F



\*\*Model Uses URBAN Dispersion Algorithm for the SBL for 1299 Source(s),  
for Total of 1 Urban Area(s):  
Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m

\*\*Model Uses Regulatory DEFAULT Options:  
1. Stack-tip Downwash.  
2. Model Accounts for ELEVated Terrain Effects.  
3. Use Calms Processing Routine.  
4. Use Missing Data Processing Routine.  
5. No Exponential Decay.  
6. Urban Roughness Length of 1.0 Meter Assumed.

\*\*Other Options Specified:  
ADJ\_U\* - Use ADJ\_U\* option for SBL in AERMET  
TEMP\_Sub - Meteorological data includes TEMP substitutions

\*\*Model Assumes No FLAGPOLE Receptor Heights.

\*\*The User Specified a Pollutant Type of: PM\_10

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

\*\*This Run Includes: 1299 Source(s); 1 Source Group(s); and 508  
Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 1299 VOLUME source(s)  
and: 0 AREA type source(s)  
and: 0 LINE source(s)  
and: 0 RLINE/RLINEXT source(s)  
and: 0 OPENPIT source(s)  
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

\*\*Model Set To Continue RUNNING After the Setup Testing.

\*\*The AERMET Input Meteorological Data Version Date: 16216

\*\*Output Options Selected:  
Model Outputs Tables of PERIOD Averages by Receptor  
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE  
Keyword)  
Model Outputs External File(s) of High Values for Plotting (PLOTFILE  
Keyword)  
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE  
Keyword)

\*\*NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours

m for Missing Hours  
b for Both Calm and

Missing Hours

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 481.00 ; Decay  
Coef. = 0.000 ; Rot. Angle = 0.0  
Emission Units = GRAMS/SEC ;  
Emission Rate Unit Factor = 0.10000E+07  
Output Units = MICROGRAMS/M\*\*3

\*\*Approximate Storage Requirements of Model = 4.3 MB of RAM.

\*\*Input Runstream File: aermod.inp

\*\*Output Print File: aermod.out

\*\*Detailed Error/Message File: Alliance GWSB8\_const.err

\*\*File for Summary of Results: Alliance GWSB8\_const.sum

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029401	0	0.69070E-07	474281.8	3771034.8	309.1	3.11	4.00
2.89	YES	HROFDY					
L0029402	0	0.69070E-07	474273.2	3771034.8	309.1	3.11	4.00
2.89	YES	HROFDY					
L0029403	0	0.69070E-07	474264.6	3771034.7	309.0	3.11	4.00
2.89	YES	HROFDY					
L0029404	0	0.69070E-07	474256.0	3771034.7	309.0	3.11	4.00
2.89	YES	HROFDY					
L0029405	0	0.69070E-07	474247.4	3771034.7	308.9	3.11	4.00

2.89	YES	HROFDY						
L0029406		0	0.69070E-07	474238.8	3771034.7	308.9	3.11	4.00
2.89	YES	HROFDY						
L0029407		0	0.69070E-07	474230.2	3771034.7	308.9	3.11	4.00
2.89	YES	HROFDY						
L0029408		0	0.69070E-07	474221.6	3771034.6	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029409		0	0.69070E-07	474213.0	3771034.6	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029410		0	0.69070E-07	474204.4	3771034.6	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029411		0	0.69070E-07	474195.8	3771034.6	308.7	3.11	4.00
2.89	YES	HROFDY						
L0029412		0	0.69070E-07	474187.2	3771034.6	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029413		0	0.69070E-07	474178.6	3771034.5	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029414		0	0.69070E-07	474170.0	3771034.5	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029415		0	0.69070E-07	474161.4	3771034.5	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029416		0	0.69070E-07	474152.8	3771034.5	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029417		0	0.69070E-07	474144.2	3771034.5	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029418		0	0.69070E-07	474135.6	3771034.4	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029419		0	0.69070E-07	474127.0	3771034.4	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029420		0	0.69070E-07	474118.4	3771034.4	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029421		0	0.69070E-07	474109.8	3771034.4	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029422		0	0.69070E-07	474101.2	3771034.4	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029423		0	0.69070E-07	474092.6	3771034.3	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029424		0	0.69070E-07	474084.0	3771034.3	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029425		0	0.69070E-07	474075.4	3771034.3	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029426		0	0.69070E-07	474066.8	3771034.3	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029427		0	0.69070E-07	474058.2	3771034.3	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029428		0	0.69070E-07	474049.6	3771034.2	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029429		0	0.69070E-07	474041.0	3771034.2	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029430		0	0.69070E-07	474032.4	3771034.2	308.3	3.11	4.00

2.89 YES HROFDY  
L0029431 0 0.69070E-07 474023.8 3771034.2 308.3 3.11 4.00  
2.89 YES HROFDY  
L0029432 0 0.69070E-07 474015.2 3771034.2 308.3 3.11 4.00  
2.89 YES HROFDY  
L0029433 0 0.69070E-07 474006.6 3771034.1 308.3 3.11 4.00  
2.89 YES HROFDY  
L0029434 0 0.69070E-07 473998.0 3771034.1 308.2 3.11 4.00  
2.89 YES HROFDY  
L0029435 0 0.69070E-07 473989.4 3771034.1 308.2 3.11 4.00  
2.89 YES HROFDY  
L0029436 0 0.69070E-07 473980.8 3771034.1 308.1 3.11 4.00  
2.89 YES HROFDY  
L0029437 0 0.69070E-07 473972.2 3771034.1 308.1 3.11 4.00  
2.89 YES HROFDY  
L0029438 0 0.69070E-07 473963.6 3771034.0 307.9 3.11 4.00  
2.89 YES HROFDY  
L0029439 0 0.69070E-07 473955.0 3771034.0 307.8 3.11 4.00  
2.89 YES HROFDY  
L0029440 0 0.69070E-07 473946.4 3771034.0 307.7 3.11 4.00  
2.89 YES HROFDY

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029441 0 0.69070E-07 473937.8 3771034.0 307.6 3.11 4.00  
2.89 YES HROFDY  
L0029442 0 0.69070E-07 473929.2 3771034.0 307.5 3.11 4.00  
2.89 YES HROFDY  
L0029443 0 0.69070E-07 473920.6 3771033.9 307.4 3.11 4.00  
2.89 YES HROFDY  
L0029444 0 0.69070E-07 473912.0 3771033.9 307.3 3.11 4.00  
2.89 YES HROFDY  
L0029445 0 0.69070E-07 473903.4 3771033.9 307.2 3.11 4.00

2.89	YES	HROFDY						
L0029446		0	0.69070E-07	473894.8	3771033.9	307.2	3.11	4.00
2.89	YES	HROFDY						
L0029447		0	0.69070E-07	473886.2	3771033.9	307.1	3.11	4.00
2.89	YES	HROFDY						
L0029448		0	0.69070E-07	473877.6	3771033.8	307.0	3.11	4.00
2.89	YES	HROFDY						
L0029449		0	0.69070E-07	473869.0	3771033.8	306.9	3.11	4.00
2.89	YES	HROFDY						
L0029450		0	0.69070E-07	473860.4	3771033.8	306.8	3.11	4.00
2.89	YES	HROFDY						
L0029451		0	0.69070E-07	473851.8	3771033.8	306.7	3.11	4.00
2.89	YES	HROFDY						
L0029452		0	0.69070E-07	473843.2	3771033.8	306.7	3.11	4.00
2.89	YES	HROFDY						
L0029453		0	0.69070E-07	473834.6	3771033.7	306.6	3.11	4.00
2.89	YES	HROFDY						
L0029454		0	0.69070E-07	473826.0	3771033.7	306.5	3.11	4.00
2.89	YES	HROFDY						
L0029455		0	0.69070E-07	473817.4	3771033.7	306.4	3.11	4.00
2.89	YES	HROFDY						
L0029456		0	0.69070E-07	473808.8	3771033.7	306.4	3.11	4.00
2.89	YES	HROFDY						
L0029457		0	0.69070E-07	473800.2	3771033.7	306.4	3.11	4.00
2.89	YES	HROFDY						
L0029458		0	0.69070E-07	473791.6	3771033.6	306.3	3.11	4.00
2.89	YES	HROFDY						
L0029459		0	0.69070E-07	473783.0	3771033.6	306.3	3.11	4.00
2.89	YES	HROFDY						
L0029460		0	0.69070E-07	473774.4	3771033.6	306.2	3.11	4.00
2.89	YES	HROFDY						
L0029461		0	0.69070E-07	473765.8	3771033.6	306.2	3.11	4.00
2.89	YES	HROFDY						
L0029462		0	0.69070E-07	473757.2	3771033.6	306.1	3.11	4.00
2.89	YES	HROFDY						
L0029463		0	0.69070E-07	473748.6	3771033.5	306.1	3.11	4.00
2.89	YES	HROFDY						
L0029464		0	0.69070E-07	473740.0	3771033.5	306.0	3.11	4.00
2.89	YES	HROFDY						
L0029465		0	0.69070E-07	473731.4	3771033.5	306.0	3.11	4.00
2.89	YES	HROFDY						
L0029466		0	0.69070E-07	473722.8	3771033.5	306.0	3.11	4.00
2.89	YES	HROFDY						
L0029467		0	0.69070E-07	473714.2	3771033.5	305.9	3.11	4.00
2.89	YES	HROFDY						
L0029468		0	0.69070E-07	473705.6	3771033.4	305.9	3.11	4.00
2.89	YES	HROFDY						
L0029469		0	0.69070E-07	473697.0	3771033.4	305.8	3.11	4.00
2.89	YES	HROFDY						
L0029470		0	0.69070E-07	473688.4	3771033.4	305.4	3.11	4.00



2.89	YES	HROFDY						
L0029486		0	0.69070E-07	473550.8	3771033.0	305.1	3.11	4.00
2.89	YES	HROFDY						
L0029487		0	0.69070E-07	473542.2	3771032.9	305.1	3.11	4.00
2.89	YES	HROFDY						
L0029488		0	0.69070E-07	473533.6	3771032.7	305.1	3.11	4.00
2.89	YES	HROFDY						
L0029489		0	0.69070E-07	473525.0	3771032.6	304.9	3.11	4.00
2.89	YES	HROFDY						
L0029490		0	0.69070E-07	473516.4	3771032.5	304.8	3.11	4.00
2.89	YES	HROFDY						
L0029491		0	0.69070E-07	473507.8	3771032.3	304.7	3.11	4.00
2.89	YES	HROFDY						
L0029492		0	0.69070E-07	473499.2	3771032.2	304.6	3.11	4.00
2.89	YES	HROFDY						
L0029493		0	0.69070E-07	473490.6	3771032.0	304.4	3.11	4.00
2.89	YES	HROFDY						
L0029494		0	0.69070E-07	473482.0	3771031.9	304.3	3.11	4.00
2.89	YES	HROFDY						
L0029495		0	0.69070E-07	473473.4	3771031.7	304.3	3.11	4.00
2.89	YES	HROFDY						
L0029496		0	0.69070E-07	473464.8	3771031.6	304.2	3.11	4.00
2.89	YES	HROFDY						
L0029497		0	0.69070E-07	473456.2	3771031.5	304.1	3.11	4.00
2.89	YES	HROFDY						
L0029498		0	0.69070E-07	473447.6	3771031.3	304.1	3.11	4.00
2.89	YES	HROFDY						
L0029499		0	0.69070E-07	473439.0	3771031.2	304.0	3.11	4.00
2.89	YES	HROFDY						
L0029500		0	0.69070E-07	473430.4	3771031.0	304.0	3.11	4.00
2.89	YES	HROFDY						
L0029501		0	0.69070E-07	473421.8	3771030.9	303.9	3.11	4.00
2.89	YES	HROFDY						
L0029502		0	0.69070E-07	473413.2	3771030.7	303.9	3.11	4.00
2.89	YES	HROFDY						
L0029503		0	0.69070E-07	473404.6	3771030.6	303.8	3.11	4.00
2.89	YES	HROFDY						
L0029504		0	0.69070E-07	473396.0	3771030.5	303.8	3.11	4.00
2.89	YES	HROFDY						
L0029505		0	0.69070E-07	473387.4	3771030.3	303.7	3.11	4.00
2.89	YES	HROFDY						
L0029506		0	0.69070E-07	473378.8	3771030.2	303.7	3.11	4.00
2.89	YES	HROFDY						
L0029507		0	0.69070E-07	473370.2	3771030.0	303.7	3.11	4.00
2.89	YES	HROFDY						
L0029508		0	0.69070E-07	473361.6	3771029.9	303.7	3.11	4.00
2.89	YES	HROFDY						
L0029509		0	0.69070E-07	473353.0	3771029.8	303.6	3.11	4.00
2.89	YES	HROFDY						
L0029510		0	0.69070E-07	473344.4	3771029.6	303.6	3.11	4.00

2.89	YES	HROFDY						
L0029511		0	0.69070E-07	473335.8	3771029.5	303.5	3.11	4.00
2.89	YES	HROFDY						
L0029512		0	0.69070E-07	473327.2	3771029.3	303.4	3.11	4.00
2.89	YES	HROFDY						
L0029513		0	0.69070E-07	473318.6	3771029.2	303.4	3.11	4.00
2.89	YES	HROFDY						
L0029514		0	0.69070E-07	473310.0	3771029.0	303.3	3.11	4.00
2.89	YES	HROFDY						
L0029515		0	0.69070E-07	473301.4	3771028.9	303.2	3.11	4.00
2.89	YES	HROFDY						
L0029516		0	0.69070E-07	473292.8	3771028.8	303.1	3.11	4.00
2.89	YES	HROFDY						
L0029517		0	0.69070E-07	473284.2	3771028.6	303.1	3.11	4.00
2.89	YES	HROFDY						
L0029518		0	0.69070E-07	473275.6	3771028.5	303.0	3.11	4.00
2.89	YES	HROFDY						
L0029519		0	0.69070E-07	473267.0	3771028.3	302.9	3.11	4.00
2.89	YES	HROFDY						
L0029520		0	0.69070E-07	473258.4	3771028.2	302.9	3.11	4.00
2.89	YES	HROFDY						

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 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029521		0	0.69070E-07	473249.8	3771028.0	302.8	3.11	4.00
2.89	YES	HROFDY						
L0029522		0	0.69070E-07	473241.2	3771027.9	302.8	3.11	4.00
2.89	YES	HROFDY						
L0029523		0	0.69070E-07	473232.6	3771027.8	302.7	3.11	4.00
2.89	YES	HROFDY						
L0029524		0	0.69070E-07	473224.0	3771027.6	302.6	3.11	4.00
2.89	YES	HROFDY						
L0029525		0	0.69070E-07	473215.4	3771027.5	302.5	3.11	4.00



2.89	YES	HROFDY						
L0029526		0	0.69070E-07	473206.8	3771027.3	302.5	3.11	4.00
2.89	YES	HROFDY						
L0029527		0	0.69070E-07	473198.2	3771027.2	302.4	3.11	4.00
2.89	YES	HROFDY						
L0029528		0	0.69070E-07	473189.6	3771027.0	302.3	3.11	4.00
2.89	YES	HROFDY						
L0029529		0	0.69070E-07	473181.0	3771026.9	302.2	3.11	4.00
2.89	YES	HROFDY						
L0029530		0	0.69070E-07	473172.4	3771026.8	302.2	3.11	4.00
2.89	YES	HROFDY						
L0029531		0	0.69070E-07	473163.8	3771026.6	302.1	3.11	4.00
2.89	YES	HROFDY						
L0029532		0	0.69070E-07	473155.2	3771026.5	302.0	3.11	4.00
2.89	YES	HROFDY						
L0029533		0	0.69070E-07	473146.6	3771026.3	302.0	3.11	4.00
2.89	YES	HROFDY						
L0029534		0	0.69070E-07	473138.0	3771026.2	301.9	3.11	4.00
2.89	YES	HROFDY						
L0029535		0	0.69070E-07	473129.4	3771026.1	301.9	3.11	4.00
2.89	YES	HROFDY						
L0029536		0	0.69070E-07	473120.8	3771025.9	301.8	3.11	4.00
2.89	YES	HROFDY						
L0029537		0	0.69070E-07	473112.2	3771025.8	301.7	3.11	4.00
2.89	YES	HROFDY						
L0029538		0	0.69070E-07	473103.6	3771025.6	301.7	3.11	4.00
2.89	YES	HROFDY						
L0029539		0	0.69070E-07	473095.0	3771025.5	301.6	3.11	4.00
2.89	YES	HROFDY						
L0029540		0	0.69070E-07	473086.4	3771025.3	301.5	3.11	4.00
2.89	YES	HROFDY						
L0029541		0	0.69070E-07	473077.8	3771025.2	301.5	3.11	4.00
2.89	YES	HROFDY						
L0029542		0	0.69070E-07	473069.2	3771025.1	301.4	3.11	4.00
2.89	YES	HROFDY						
L0029543		0	0.69070E-07	473060.6	3771024.9	301.3	3.11	4.00
2.89	YES	HROFDY						
L0029544		0	0.69070E-07	473052.0	3771024.8	301.2	3.11	4.00
2.89	YES	HROFDY						
L0029545		0	0.69070E-07	473043.4	3771024.6	301.2	3.11	4.00
2.89	YES	HROFDY						
L0029546		0	0.69070E-07	473034.8	3771024.5	301.1	3.11	4.00
2.89	YES	HROFDY						
L0029547		0	0.69070E-07	473026.2	3771024.3	301.0	3.11	4.00
2.89	YES	HROFDY						
L0029548		0	0.69070E-07	473017.6	3771024.2	301.0	3.11	4.00
2.89	YES	HROFDY						
L0029549		0	0.69070E-07	473009.1	3771024.1	300.9	3.11	4.00
2.89	YES	HROFDY						
L0029550		0	0.69070E-07	473000.5	3771023.9	300.9	3.11	4.00

2.89	YES	HROFDY							
L0029551			0	0.69070E-07	472991.9	3771023.8	300.9	3.11	4.00
2.89	YES	HROFDY							
L0029552			0	0.69070E-07	472983.3	3771023.6	300.8	3.11	4.00
2.89	YES	HROFDY							
L0029553			0	0.69070E-07	472974.7	3771023.5	300.8	3.11	4.00
2.89	YES	HROFDY							
L0029554			0	0.69070E-07	472966.1	3771023.3	300.8	3.11	4.00
2.89	YES	HROFDY							
L0029555			0	0.69070E-07	472957.5	3771023.2	300.7	3.11	4.00
2.89	YES	HROFDY							
L0029556			0	0.69070E-07	472948.9	3771023.1	300.7	3.11	4.00
2.89	YES	HROFDY							
L0029557			0	0.69070E-07	472940.3	3771022.6	300.7	3.11	4.00
2.89	YES	HROFDY							
L0029558			0	0.69070E-07	472931.7	3771021.8	300.7	3.11	4.00
2.89	YES	HROFDY							
L0029559			0	0.69070E-07	472923.2	3771020.9	300.7	3.11	4.00
2.89	YES	HROFDY							
L0029560			0	0.69070E-07	472914.6	3771020.1	300.8	3.11	4.00
2.89	YES	HROFDY							

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 07:18:22

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029561			0	0.69070E-07	472906.0	3771019.3	300.9	3.11	4.00
2.89	YES	HROFDY							
L0029562			0	0.69070E-07	472897.5	3771018.5	301.0	3.11	4.00
2.89	YES	HROFDY							
L0029563			0	0.69070E-07	472888.9	3771017.7	301.1	3.11	4.00
2.89	YES	HROFDY							
L0029564			0	0.69070E-07	472880.3	3771016.9	301.2	3.11	4.00
2.89	YES	HROFDY							
L0029565			0	0.69070E-07	472871.8	3771016.1	301.2	3.11	4.00

2.89	YES	HROFDY						
L0029566		0	0.69070E-07	472863.2	3771015.2	301.3	3.11	4.00
2.89	YES	HROFDY						
L0029567		0	0.69070E-07	472854.7	3771014.4	301.4	3.11	4.00
2.89	YES	HROFDY						
L0029568		0	0.69070E-07	472846.9	3771011.2	301.4	3.11	4.00
2.89	YES	HROFDY						
L0029569		0	0.69070E-07	472839.4	3771006.9	301.5	3.11	4.00
2.89	YES	HROFDY						
L0029570		0	0.69070E-07	472832.0	3771002.6	301.6	3.11	4.00
2.89	YES	HROFDY						
L0029571		0	0.69070E-07	472824.5	3770998.3	301.7	3.11	4.00
2.89	YES	HROFDY						
L0029572		0	0.69070E-07	472817.1	3770994.0	301.8	3.11	4.00
2.89	YES	HROFDY						
L0029573		0	0.69070E-07	472809.6	3770989.7	301.8	3.11	4.00
2.89	YES	HROFDY						
L0029574		0	0.69070E-07	472802.2	3770985.4	301.9	3.11	4.00
2.89	YES	HROFDY						
L0029575		0	0.69070E-07	472794.8	3770981.1	302.0	3.11	4.00
2.89	YES	HROFDY						
L0029576		0	0.69070E-07	472787.3	3770976.8	302.1	3.11	4.00
2.89	YES	HROFDY						
L0029577		0	0.69070E-07	472779.9	3770972.5	302.1	3.11	4.00
2.89	YES	HROFDY						
L0029578		0	0.69070E-07	472772.4	3770968.2	302.2	3.11	4.00
2.89	YES	HROFDY						
L0029579		0	0.69070E-07	472765.0	3770963.9	302.0	3.11	4.00
2.89	YES	HROFDY						
L0029580		0	0.69070E-07	472757.5	3770959.6	301.8	3.11	4.00
2.89	YES	HROFDY						
L0029581		0	0.69070E-07	472750.1	3770955.3	301.7	3.11	4.00
2.89	YES	HROFDY						
L0029582		0	0.69070E-07	472743.2	3770950.2	302.0	3.11	4.00
2.89	YES	HROFDY						
L0029583		0	0.69070E-07	472736.9	3770944.3	302.4	3.11	4.00
2.89	YES	HROFDY						
L0029584		0	0.69070E-07	472730.6	3770938.5	303.0	3.11	4.00
2.89	YES	HROFDY						
L0029585		0	0.69070E-07	472724.3	3770932.7	303.8	3.11	4.00
2.89	YES	HROFDY						
L0029586		0	0.69070E-07	472718.0	3770926.8	304.7	3.11	4.00
2.89	YES	HROFDY						
L0029587		0	0.69070E-07	472711.7	3770921.0	305.3	3.11	4.00
2.89	YES	HROFDY						
L0029588		0	0.69070E-07	472705.4	3770915.1	305.9	3.11	4.00
2.89	YES	HROFDY						
L0029589		0	0.69070E-07	472699.0	3770909.3	306.4	3.11	4.00
2.89	YES	HROFDY						
L0029590		0	0.69070E-07	472692.7	3770903.4	306.9	3.11	4.00



2.89	YES	HROFDY						
L0029606		0	0.69230E-07	474285.9	3770931.0	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029607		0	0.69230E-07	474285.9	3770922.4	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029608		0	0.69230E-07	474285.9	3770913.8	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029609		0	0.69230E-07	474285.8	3770905.2	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029610		0	0.69230E-07	474285.8	3770896.6	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029611		0	0.69230E-07	474285.7	3770888.0	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029612		0	0.69230E-07	474285.7	3770879.4	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029613		0	0.69230E-07	474285.6	3770870.8	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029614		0	0.69230E-07	474285.6	3770862.2	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029615		0	0.69230E-07	474285.5	3770853.6	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029616		0	0.69230E-07	474285.5	3770845.0	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029617		0	0.69230E-07	474285.5	3770836.4	309.3	3.11	4.00
2.89	YES	HROFDY						
L0029618		0	0.69230E-07	474285.4	3770827.8	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029619		0	0.69230E-07	474285.4	3770819.2	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029620		0	0.69230E-07	474285.3	3770810.6	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029621		0	0.69230E-07	474285.3	3770802.0	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029622		0	0.69230E-07	474285.2	3770793.4	309.1	3.11	4.00
2.89	YES	HROFDY						
L0029623		0	0.69230E-07	474285.2	3770784.8	309.1	3.11	4.00
2.89	YES	HROFDY						
L0029624		0	0.69230E-07	474285.1	3770776.2	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029625		0	0.69230E-07	474285.1	3770767.6	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029626		0	0.69230E-07	474285.1	3770759.0	308.9	3.11	4.00
2.89	YES	HROFDY						
L0029627		0	0.69230E-07	474285.0	3770750.4	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029628		0	0.69230E-07	474285.0	3770741.8	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029629		0	0.69230E-07	474284.9	3770733.2	308.7	3.11	4.00
2.89	YES	HROFDY						
L0029630		0	0.69230E-07	474284.9	3770724.6	308.7	3.11	4.00

2.89	YES	HROFDY						
L0029631		0	0.69230E-07	474284.8	3770716.0	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029632		0	0.69230E-07	474284.8	3770707.4	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029633		0	0.69230E-07	474284.7	3770698.8	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029634		0	0.69230E-07	474284.7	3770690.2	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029635		0	0.69230E-07	474284.7	3770681.6	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029636		0	0.69230E-07	474284.6	3770673.0	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029637		0	0.69230E-07	474284.6	3770664.4	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029638		0	0.69230E-07	474284.5	3770655.8	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029639		0	0.69230E-07	474284.5	3770647.2	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029640		0	0.69230E-07	474284.4	3770638.6	308.4	3.11	4.00
2.89	YES	HROFDY						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029641		0	0.69230E-07	474284.4	3770630.0	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029642		0	0.69230E-07	474284.3	3770621.4	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029643		0	0.69230E-07	474284.3	3770612.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029644		0	0.69230E-07	474284.3	3770604.2	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029645		0	0.69230E-07	474284.2	3770595.6	308.3	3.11	4.00

2.89	YES	HROFDY						
L0029646		0	0.69230E-07	474284.2	3770587.0	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029647		0	0.69230E-07	474284.1	3770578.4	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029648		0	0.69230E-07	474284.1	3770569.8	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029649		0	0.69230E-07	474284.0	3770561.2	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029650		0	0.69230E-07	474284.0	3770552.6	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029651		0	0.69230E-07	474284.0	3770544.0	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029652		0	0.69230E-07	474283.9	3770535.4	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029653		0	0.69230E-07	474283.9	3770526.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029654		0	0.69230E-07	474283.8	3770518.2	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029655		0	0.69230E-07	474283.8	3770509.6	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029656		0	0.69230E-07	474283.7	3770501.0	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029657		0	0.69230E-07	474283.7	3770492.4	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029658		0	0.69230E-07	474283.6	3770483.8	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029659		0	0.69230E-07	474283.6	3770475.2	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029660		0	0.69230E-07	474283.6	3770466.6	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029661		0	0.69230E-07	474283.5	3770458.0	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029662		0	0.69230E-07	474283.5	3770449.4	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029663		0	0.69230E-07	474283.4	3770440.8	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029664		0	0.69230E-07	474283.4	3770432.2	308.7	3.11	4.00
2.89	YES	HROFDY						
L0029665		0	0.69230E-07	474283.3	3770423.6	308.7	3.11	4.00
2.89	YES	HROFDY						
L0029666		0	0.69230E-07	474283.3	3770415.0	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029667		0	0.69230E-07	474283.2	3770406.4	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029668		0	0.69230E-07	474283.2	3770397.8	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029669		0	0.69230E-07	474283.2	3770389.2	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029670		0	0.69230E-07	474283.1	3770380.6	308.5	3.11	4.00

2.89	YES	HROFDY						
L0029671		0	0.69230E-07	474283.1	3770372.0	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029672		0	0.69230E-07	474283.0	3770363.4	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029673		0	0.69230E-07	474283.0	3770354.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029674		0	0.69230E-07	474282.9	3770346.2	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029675		0	0.69230E-07	474282.9	3770337.6	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029676		0	0.69230E-07	474282.8	3770329.0	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029677		0	0.69230E-07	474282.8	3770320.4	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029678		0	0.69230E-07	474282.8	3770311.8	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029679		0	0.69230E-07	474282.7	3770303.2	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029680		0	0.69230E-07	474282.7	3770294.6	308.6	3.11	4.00
2.89	YES	HROFDY						

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029681		0	0.69230E-07	474282.6	3770286.0	308.7	3.11	4.00
2.89	YES	HROFDY						
L0029682		0	0.69230E-07	474282.6	3770277.4	308.7	3.11	4.00
2.89	YES	HROFDY						
L0029683		0	0.69230E-07	474282.5	3770268.8	308.7	3.11	4.00
2.89	YES	HROFDY						
L0029684		0	0.69230E-07	474282.5	3770260.2	308.7	3.11	4.00
2.89	YES	HROFDY						
L0029685		0	0.69230E-07	474282.4	3770251.6	308.8	3.11	4.00



2.89	YES	HROFDY						
L0029686		0	0.69230E-07	474282.4	3770243.0	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029687		0	0.69230E-07	474282.4	3770234.4	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029688		0	0.69230E-07	474282.3	3770225.8	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029689		0	0.69230E-07	474282.3	3770217.2	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029690		0	0.69230E-07	474282.2	3770208.6	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029691		0	0.69230E-07	474282.2	3770200.0	308.7	3.11	4.00
2.89	YES	HROFDY						
L0029692		0	0.69230E-07	474282.1	3770191.4	308.6	3.11	4.00
2.89	YES	HROFDY						
L0029693		0	0.69230E-07	474282.1	3770182.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029694		0	0.69230E-07	474282.0	3770174.2	307.6	3.11	4.00
2.89	YES	HROFDY						
L0029695		0	0.69230E-07	474282.0	3770165.6	306.7	3.11	4.00
2.89	YES	HROFDY						
L0029696		0	0.69230E-07	474282.0	3770157.0	305.8	3.11	4.00
2.89	YES	HROFDY						
L0029697		0	0.69230E-07	474281.9	3770148.4	305.3	3.11	4.00
2.89	YES	HROFDY						
L0029698		0	0.69230E-07	474281.9	3770139.8	305.1	3.11	4.00
2.89	YES	HROFDY						
L0029699		0	0.69230E-07	474281.8	3770131.2	304.9	3.11	4.00
2.89	YES	HROFDY						
L0029700		0	0.69230E-07	474281.8	3770122.6	304.6	3.11	4.00
2.89	YES	HROFDY						
L0029701		0	0.69230E-07	474281.7	3770114.0	304.5	3.11	4.00
2.89	YES	HROFDY						
L0029702		0	0.69230E-07	474281.7	3770105.4	304.3	3.11	4.00
2.89	YES	HROFDY						
L0029703		0	0.69230E-07	474281.7	3770096.8	304.2	3.11	4.00
2.89	YES	HROFDY						
L0029704		0	0.69230E-07	474281.6	3770088.2	303.9	3.11	4.00
2.89	YES	HROFDY						
L0029705		0	0.69230E-07	474281.6	3770079.6	303.5	3.11	4.00
2.89	YES	HROFDY						
L0029706		0	0.69230E-07	474281.5	3770071.0	303.0	3.11	4.00
2.89	YES	HROFDY						
L0029707		0	0.69230E-07	474281.5	3770062.4	302.6	3.11	4.00
2.89	YES	HROFDY						
L0029708		0	0.69230E-07	474281.4	3770053.8	302.4	3.11	4.00
2.89	YES	HROFDY						
L0029709		0	0.69230E-07	474281.4	3770045.2	302.4	3.11	4.00
2.89	YES	HROFDY						
L0029710		0	0.69230E-07	474281.3	3770036.6	302.3	3.11	4.00

2.89	YES	HROFDY	L0029711	0	0.69230E-07	474281.3	3770028.0	302.3	3.11	4.00
2.89	YES	HROFDY	L0029712	0	0.69230E-07	474281.3	3770019.4	302.6	3.11	4.00
2.89	YES	HROFDY	L0029713	0	0.69230E-07	474281.2	3770010.8	302.8	3.11	4.00
2.89	YES	HROFDY	L0029714	0	0.69230E-07	474281.2	3770002.2	303.0	3.11	4.00
2.89	YES	HROFDY	L0029715	0	0.69230E-07	474281.1	3769993.6	303.5	3.11	4.00
2.89	YES	HROFDY	L0029716	0	0.69230E-07	474281.1	3769985.0	304.1	3.11	4.00
2.89	YES	HROFDY	L0029717	0	0.69230E-07	474281.0	3769976.4	304.8	3.11	4.00
2.89	YES	HROFDY	L0029718	0	0.69230E-07	474281.0	3769967.8	305.4	3.11	4.00
2.89	YES	HROFDY	L0029719	0	0.69230E-07	474280.9	3769959.2	306.5	3.11	4.00
2.89	YES	HROFDY	L0029720	0	0.69230E-07	474280.9	3769950.6	307.6	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029721	0	0.69230E-07	474280.9	3769942.0	308.8	3.11	4.00			
2.89	YES	HROFDY	L0029722	0	0.69230E-07	474280.8	3769933.4	309.4	3.11	4.00
2.89	YES	HROFDY	L0029723	0	0.69230E-07	474280.8	3769924.8	309.5	3.11	4.00
2.89	YES	HROFDY	L0029724	0	0.69230E-07	474280.7	3769916.2	309.6	3.11	4.00
2.89	YES	HROFDY	L0029725	0	0.69230E-07	474280.7	3769907.6	309.7	3.11	4.00

2.89	YES	HROFDY						
L0029726		0	0.69230E-07	474280.6	3769899.0	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029727		0	0.69230E-07	474280.6	3769890.4	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029728		0	0.69230E-07	474280.5	3769881.8	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029729		0	0.69230E-07	474280.5	3769873.2	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029730		0	0.69230E-07	474280.5	3769864.6	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029731		0	0.69230E-07	474280.4	3769856.0	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029732		0	0.69230E-07	474280.4	3769847.4	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029733		0	0.69230E-07	474280.3	3769838.8	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029734		0	0.69230E-07	474280.3	3769830.2	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029735		0	0.69230E-07	474280.2	3769821.6	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029736		0	0.69230E-07	474280.2	3769813.0	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029737		0	0.69230E-07	474280.1	3769804.4	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029738		0	0.69230E-07	474280.1	3769795.8	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029739		0	0.69230E-07	474280.1	3769787.2	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029740		0	0.69230E-07	474280.0	3769778.6	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029741		0	0.69230E-07	474280.0	3769770.0	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029742		0	0.69230E-07	474279.9	3769761.4	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029743		0	0.69230E-07	474279.9	3769752.8	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029744		0	0.69230E-07	474279.8	3769744.2	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029745		0	0.69230E-07	474279.8	3769735.6	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029746		0	0.69230E-07	474279.8	3769727.0	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029747		0	0.69230E-07	474279.7	3769718.4	310.2	3.11	4.00
2.89	YES	HROFDY						
L0029748		0	0.69230E-07	474279.7	3769709.8	310.2	3.11	4.00
2.89	YES	HROFDY						
L0029749		0	0.69230E-07	474279.6	3769701.2	310.2	3.11	4.00
2.89	YES	HROFDY						
L0029750		0	0.69230E-07	474279.6	3769692.6	310.2	3.11	4.00

2.89	YES	HROFDY	L0029751	0	0.69230E-07	474279.5	3769684.0	310.1	3.11	4.00
2.89	YES	HROFDY	L0029752	0	0.69230E-07	474279.5	3769675.4	310.0	3.11	4.00
2.89	YES	HROFDY	L0029753	0	0.69230E-07	474279.4	3769666.8	309.8	3.11	4.00
2.89	YES	HROFDY	L0029754	0	0.69230E-07	474279.4	3769658.2	309.6	3.11	4.00
2.89	YES	HROFDY	L0029755	0	0.69230E-07	474279.4	3769649.6	308.9	3.11	4.00
2.89	YES	HROFDY	L0029756	0	0.69230E-07	474279.3	3769641.0	308.2	3.11	4.00
2.89	YES	HROFDY	L0029757	0	0.69230E-07	474279.3	3769632.4	307.5	3.11	4.00
2.89	YES	HROFDY	L0029758	0	0.69230E-07	474279.2	3769623.8	307.4	3.11	4.00
2.89	YES	HROFDY	L0029759	0	0.69230E-07	474279.2	3769615.2	307.8	3.11	4.00
2.89	YES	HROFDY	L0029760	0	0.69230E-07	474279.1	3769606.6	308.1	3.11	4.00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029761	0	0.69230E-07	474279.1	3769598.0	308.4	3.11	4.00			
2.89	YES	HROFDY	L0029762	0	0.69230E-07	474279.0	3769589.4	308.9	3.11	4.00
2.89	YES	HROFDY	L0029763	0	0.69230E-07	474279.0	3769580.8	309.4	3.11	4.00
2.89	YES	HROFDY	L0029764	0	0.69230E-07	474279.0	3769572.2	309.8	3.11	4.00
2.89	YES	HROFDY	L0029765	0	0.69230E-07	474278.9	3769563.6	310.1	3.11	4.00

2.89	YES	HROFDY						
L0029766		0	0.69230E-07	474278.9	3769555.0	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029767		0	0.69230E-07	474278.8	3769546.4	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029768		0	0.69230E-07	474278.8	3769537.8	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029769		0	0.69230E-07	474278.7	3769529.2	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029770		0	0.69230E-07	474278.7	3769520.6	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029771		0	0.69230E-07	474278.6	3769512.0	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029772		0	0.69230E-07	474278.6	3769503.4	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029773		0	0.69230E-07	474278.6	3769494.8	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029774		0	0.69230E-07	474278.5	3769486.2	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029775		0	0.69230E-07	474278.5	3769477.6	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029776		0	0.69230E-07	474278.4	3769469.0	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029777		0	0.69230E-07	474278.4	3769460.4	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029778		0	0.69230E-07	474278.3	3769451.8	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029779		0	0.69230E-07	474278.3	3769443.2	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029780		0	0.69230E-07	474278.2	3769434.6	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029781		0	0.69230E-07	474278.2	3769426.0	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029782		0	0.69230E-07	474278.2	3769417.4	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029783		0	0.69230E-07	474278.1	3769408.8	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029784		0	0.69230E-07	474278.1	3769400.2	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029785		0	0.69230E-07	474278.0	3769391.6	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029786		0	0.69230E-07	474278.0	3769383.0	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029787		0	0.69230E-07	474277.9	3769374.4	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029788		0	0.69230E-07	474277.9	3769365.8	310.2	3.11	4.00
2.89	YES	HROFDY						
L0029789		0	0.69230E-07	474277.8	3769357.2	310.3	3.11	4.00
2.89	YES	HROFDY						
L0029790		0	0.10380E-06	474286.6	3771042.3	309.1	3.11	4.00

2.89	YES	HROFDY						
L0029791		0	0.10380E-06	474286.6	3771050.9	309.1	3.11	4.00
2.89	YES	HROFDY						
L0029792		0	0.10380E-06	474286.6	3771059.5	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029793		0	0.10380E-06	474286.7	3771068.1	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029794		0	0.10380E-06	474286.7	3771076.7	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029795		0	0.10380E-06	474286.7	3771085.3	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029796		0	0.10380E-06	474286.7	3771093.9	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029797		0	0.10380E-06	474286.7	3771102.5	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029798		0	0.10380E-06	474286.8	3771111.1	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029799		0	0.10380E-06	474286.8	3771119.7	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029800		0	0.10380E-06	474286.8	3771128.3	309.2	3.11	4.00
2.89	YES	HROFDY						

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\*\*\* MODELOPTs:    RegDEFAULT   CONC   ELEV   URBAN   ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029801		0	0.10380E-06	474286.8	3771136.9	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029802		0	0.10380E-06	474286.8	3771145.5	309.1	3.11	4.00
2.89	YES	HROFDY						
L0029803		0	0.10380E-06	474286.8	3771154.1	309.1	3.11	4.00
2.89	YES	HROFDY						
L0029804		0	0.10380E-06	474286.9	3771162.7	309.1	3.11	4.00
2.89	YES	HROFDY						
L0029805		0	0.10380E-06	474286.9	3771171.3	309.1	3.11	4.00

2.89	YES	HROFDY						
L0029806		0	0.10380E-06	474286.9	3771179.9	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029807		0	0.10380E-06	474286.9	3771188.5	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029808		0	0.10380E-06	474286.9	3771197.1	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029809		0	0.10380E-06	474287.0	3771205.7	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029810		0	0.10380E-06	474287.0	3771214.3	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029811		0	0.10380E-06	474287.0	3771222.9	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029812		0	0.10380E-06	474287.0	3771231.5	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029813		0	0.10380E-06	474287.0	3771240.1	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029814		0	0.10380E-06	474287.1	3771248.7	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029815		0	0.10380E-06	474287.1	3771257.3	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029816		0	0.10380E-06	474287.1	3771265.9	309.1	3.11	4.00
2.89	YES	HROFDY						
L0029817		0	0.10380E-06	474287.1	3771274.5	309.1	3.11	4.00
2.89	YES	HROFDY						
L0029818		0	0.10380E-06	474287.1	3771283.1	309.1	3.11	4.00
2.89	YES	HROFDY						
L0029819		0	0.10380E-06	474287.1	3771291.7	309.1	3.11	4.00
2.89	YES	HROFDY						
L0029820		0	0.10380E-06	474287.2	3771300.3	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029821		0	0.10380E-06	474287.2	3771308.9	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029822		0	0.10380E-06	474287.2	3771317.5	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029823		0	0.10380E-06	474287.2	3771326.1	309.2	3.11	4.00
2.89	YES	HROFDY						
L0029824		0	0.10380E-06	474287.2	3771334.7	309.3	3.11	4.00
2.89	YES	HROFDY						
L0029825		0	0.10380E-06	474287.3	3771343.3	309.3	3.11	4.00
2.89	YES	HROFDY						
L0029826		0	0.10380E-06	474287.3	3771351.9	309.3	3.11	4.00
2.89	YES	HROFDY						
L0029827		0	0.10380E-06	474287.3	3771360.5	309.3	3.11	4.00
2.89	YES	HROFDY						
L0029828		0	0.10380E-06	474287.3	3771369.1	309.3	3.11	4.00
2.89	YES	HROFDY						
L0029829		0	0.10380E-06	474287.3	3771377.7	309.4	3.11	4.00
2.89	YES	HROFDY						
L0029830		0	0.10380E-06	474287.3	3771386.3	309.4	3.11	4.00

2.89	YES	HROFDY						
L0029831		0	0.10380E-06	474287.4	3771394.9	309.4	3.11	4.00
2.89	YES	HROFDY						
L0029832		0	0.10380E-06	474287.4	3771403.5	309.4	3.11	4.00
2.89	YES	HROFDY						
L0029833		0	0.10380E-06	474287.4	3771412.1	309.4	3.11	4.00
2.89	YES	HROFDY						
L0029834		0	0.10380E-06	474287.4	3771420.7	309.5	3.11	4.00
2.89	YES	HROFDY						
L0029835		0	0.10380E-06	474287.4	3771429.3	309.5	3.11	4.00
2.89	YES	HROFDY						
L0029836		0	0.10380E-06	474287.5	3771437.9	309.5	3.11	4.00
2.89	YES	HROFDY						
L0029837		0	0.10380E-06	474287.5	3771446.5	309.5	3.11	4.00
2.89	YES	HROFDY						
L0029838		0	0.10380E-06	474287.5	3771455.1	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029839		0	0.10380E-06	474287.5	3771463.7	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029840		0	0.10380E-06	474287.5	3771472.3	309.6	3.11	4.00
2.89	YES	HROFDY						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029841		0	0.10380E-06	474287.6	3771480.9	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029842		0	0.10380E-06	474287.6	3771489.5	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029843		0	0.10380E-06	474287.6	3771498.1	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029844		0	0.10380E-06	474287.6	3771506.7	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029845		0	0.10380E-06	474287.6	3771515.3	309.7	3.11	4.00



2.89	YES	HROFDY						
L0029846		0	0.10380E-06	474287.6	3771523.9	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029847		0	0.10380E-06	474287.7	3771532.5	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029848		0	0.10380E-06	474287.7	3771541.1	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029849		0	0.10380E-06	474287.7	3771549.7	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029850		0	0.10380E-06	474287.7	3771558.3	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029851		0	0.10380E-06	474287.7	3771566.9	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029852		0	0.10380E-06	474287.8	3771575.5	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029853		0	0.10380E-06	474287.8	3771584.1	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029854		0	0.10380E-06	474287.8	3771592.7	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029855		0	0.10380E-06	474287.8	3771601.3	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029856		0	0.10380E-06	474287.8	3771609.9	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029857		0	0.10380E-06	474287.8	3771618.5	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029858		0	0.10380E-06	474287.9	3771627.1	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029859		0	0.10380E-06	474287.9	3771635.7	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029860		0	0.10380E-06	474287.9	3771644.3	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029861		0	0.10380E-06	474287.9	3771652.9	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029862		0	0.10380E-06	474287.9	3771661.5	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029863		0	0.10380E-06	474288.0	3771670.1	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029864		0	0.10380E-06	474288.0	3771678.7	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029865		0	0.10380E-06	474288.0	3771687.3	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029866		0	0.10380E-06	474288.0	3771695.9	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029867		0	0.10380E-06	474288.0	3771704.5	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029868		0	0.10380E-06	474288.1	3771713.1	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029869		0	0.10380E-06	474288.1	3771721.7	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029870		0	0.10380E-06	474288.1	3771730.3	309.7	3.11	4.00

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2.89    YES    HROFDY
L0029871      0  0.10380E-06  474288.1  3771738.9   309.8    3.11    4.00
2.89    YES    HROFDY
L0029872      0  0.10380E-06  474288.1  3771747.5   309.8    3.11    4.00
2.89    YES    HROFDY
L0029873      0  0.10380E-06  474288.1  3771756.1   309.8    3.11    4.00
2.89    YES    HROFDY
L0029874      0  0.10380E-06  474288.2  3771764.7   309.8    3.11    4.00
2.89    YES    HROFDY
L0029875      0  0.10380E-06  474288.2  3771773.3   309.8    3.11    4.00
2.89    YES    HROFDY
L0029876      0  0.10380E-06  474288.2  3771781.9   309.8    3.11    4.00
2.89    YES    HROFDY
L0029877      0  0.10380E-06  474288.2  3771790.5   309.8    3.11    4.00
2.89    YES    HROFDY
L0029878      0  0.10380E-06  474288.2  3771799.1   309.8    3.11    4.00
2.89    YES    HROFDY
L0029879      0  0.10380E-06  474288.3  3771807.7   309.9    3.11    4.00
2.89    YES    HROFDY
L0029880      0  0.10380E-06  474288.3  3771816.3   309.9    3.11    4.00
2.89    YES    HROFDY

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^ *** AERMOD - VERSION 21112 ***      *** Alliance GWSB8 - Construction
***                               ***      11/05/21
*** AERMET - VERSION 16216 ***      ***
***                               ***      07:18:22

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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INIT.   URBAN   NUMBER EMISSION RATE           BASE   RELEASE   INIT.
SOURCE  SOURCE  EMISSION RATE           ELEV.  HEIGHT   SY
SZ      SOURCE  SCALAR VARY            (METERS) (METERS) (METERS) (METERS) (METERS)
ID                                     (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)                               BY
-----
L0029881      0  0.10380E-06  474288.3  3771824.9   309.9    3.11    4.00
2.89    YES    HROFDY
L0029882      0  0.10380E-06  474288.3  3771833.5   309.9    3.11    4.00
2.89    YES    HROFDY
L0029883      0  0.10380E-06  474288.3  3771842.1   309.9    3.11    4.00
2.89    YES    HROFDY
L0029884      0  0.10380E-06  474288.3  3771850.7   310.0    3.11    4.00
2.89    YES    HROFDY
L0029885      0  0.10380E-06  474288.4  3771859.3   310.0    3.11    4.00

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2.89	YES	HROFDY						
L0029886		0	0.10380E-06	474288.4	3771867.9	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029887		0	0.10380E-06	474288.4	3771876.5	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029888		0	0.10380E-06	474288.4	3771885.1	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029889		0	0.10380E-06	474288.4	3771893.7	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029890		0	0.10380E-06	474288.5	3771902.3	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029891		0	0.10380E-06	474288.5	3771910.9	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029892		0	0.10380E-06	474288.5	3771919.5	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029893		0	0.10380E-06	474288.5	3771928.1	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029894		0	0.10380E-06	474288.5	3771936.7	310.1	3.11	4.00
2.89	YES	HROFDY						
L0029895		0	0.10380E-06	474288.6	3771945.3	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029896		0	0.10380E-06	474288.6	3771953.9	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029897		0	0.10380E-06	474288.6	3771962.5	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029898		0	0.10380E-06	474288.6	3771971.1	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029899		0	0.10380E-06	474288.6	3771979.7	310.0	3.11	4.00
2.89	YES	HROFDY						
L0029900		0	0.10380E-06	474288.6	3771988.3	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029901		0	0.10380E-06	474288.7	3771996.9	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029902		0	0.10380E-06	474288.7	3772005.5	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029903		0	0.10380E-06	474288.7	3772014.1	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029904		0	0.10380E-06	474288.7	3772022.7	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029905		0	0.10380E-06	474288.7	3772031.3	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029906		0	0.10380E-06	474288.8	3772039.9	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029907		0	0.10380E-06	474288.8	3772048.5	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029908		0	0.10380E-06	474288.8	3772057.1	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029909		0	0.10380E-06	474288.8	3772065.7	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029910		0	0.10380E-06	474288.8	3772074.3	309.8	3.11	4.00

2.89	YES	HROFDY						
L0029911		0	0.10380E-06	474288.8	3772082.9	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029912		0	0.10380E-06	474288.9	3772091.5	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029913		0	0.10380E-06	474288.9	3772100.1	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029914		0	0.10380E-06	474288.9	3772108.7	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029915		0	0.10380E-06	474288.9	3772117.3	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029916		0	0.10380E-06	474288.9	3772125.9	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029917		0	0.10380E-06	474289.0	3772134.5	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029918		0	0.10380E-06	474289.0	3772143.1	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029919		0	0.10380E-06	474289.0	3772151.7	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029920		0	0.10380E-06	474289.0	3772160.3	309.9	3.11	4.00
2.89	YES	HROFDY						

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs:      RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0029921		0	0.10380E-06	474289.0	3772168.9	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029922		0	0.10380E-06	474289.1	3772177.5	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029923		0	0.10380E-06	474289.1	3772186.1	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029924		0	0.10380E-06	474289.1	3772194.7	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029925		0	0.10380E-06	474289.1	3772203.3	309.9	3.11	4.00

2.89	YES	HROFDY						
L0029926		0	0.10380E-06	474289.1	3772211.9	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029927		0	0.10380E-06	474289.1	3772220.5	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029928		0	0.10380E-06	474289.2	3772229.1	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029929		0	0.10380E-06	474289.2	3772237.7	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029930		0	0.10380E-06	474289.2	3772246.3	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029931		0	0.10380E-06	474289.2	3772254.9	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029932		0	0.10380E-06	474289.2	3772263.5	309.9	3.11	4.00
2.89	YES	HROFDY						
L0029933		0	0.10380E-06	474289.3	3772272.1	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029934		0	0.10380E-06	474289.3	3772280.7	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029935		0	0.10380E-06	474289.3	3772289.3	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029936		0	0.10380E-06	474289.3	3772297.9	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029937		0	0.10380E-06	474289.3	3772306.5	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029938		0	0.10380E-06	474289.3	3772315.1	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029939		0	0.10380E-06	474289.4	3772323.7	309.8	3.11	4.00
2.89	YES	HROFDY						
L0029940		0	0.10380E-06	474289.4	3772332.3	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029941		0	0.10380E-06	474289.4	3772340.9	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029942		0	0.10380E-06	474289.4	3772349.5	309.7	3.11	4.00
2.89	YES	HROFDY						
L0029943		0	0.10380E-06	474289.4	3772358.1	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029944		0	0.10380E-06	474289.5	3772366.7	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029945		0	0.10380E-06	474289.5	3772375.3	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029946		0	0.10380E-06	474289.5	3772383.9	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029947		0	0.10380E-06	474289.5	3772392.5	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029948		0	0.10380E-06	474289.5	3772401.1	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029949		0	0.69330E-07	474279.7	3772416.8	309.6	3.11	4.00
2.89	YES	HROFDY						
L0029950		0	0.69330E-07	474271.1	3772416.8	309.5	3.11	4.00



2.89	YES	HROFDY						
L0029966		0	0.69330E-07	474133.5	3772416.8	309.0	3.11	4.00
2.89	YES	HROFDY						
L0029967		0	0.69330E-07	474124.9	3772416.8	308.8	3.11	4.00
2.89	YES	HROFDY						
L0029968		0	0.69330E-07	474116.3	3772416.8	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029969		0	0.69330E-07	474107.7	3772416.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029970		0	0.69330E-07	474099.1	3772416.8	307.9	3.11	4.00
2.89	YES	HROFDY						
L0029971		0	0.69330E-07	474090.5	3772416.8	307.5	3.11	4.00
2.89	YES	HROFDY						
L0029972		0	0.69330E-07	474081.9	3772416.8	307.1	3.11	4.00
2.89	YES	HROFDY						
L0029973		0	0.69330E-07	474073.3	3772416.8	306.9	3.11	4.00
2.89	YES	HROFDY						
L0029974		0	0.69330E-07	474064.7	3772416.8	306.7	3.11	4.00
2.89	YES	HROFDY						
L0029975		0	0.69330E-07	474056.1	3772416.8	306.6	3.11	4.00
2.89	YES	HROFDY						
L0029976		0	0.69330E-07	474047.5	3772416.8	306.8	3.11	4.00
2.89	YES	HROFDY						
L0029977		0	0.69330E-07	474038.9	3772416.8	307.1	3.11	4.00
2.89	YES	HROFDY						
L0029978		0	0.69330E-07	474030.3	3772416.8	307.4	3.11	4.00
2.89	YES	HROFDY						
L0029979		0	0.69330E-07	474021.7	3772416.8	307.7	3.11	4.00
2.89	YES	HROFDY						
L0029980		0	0.69330E-07	474013.1	3772416.8	308.0	3.11	4.00
2.89	YES	HROFDY						
L0029981		0	0.69330E-07	474004.5	3772416.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029982		0	0.69330E-07	473995.9	3772416.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029983		0	0.69330E-07	473987.3	3772416.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029984		0	0.69330E-07	473978.7	3772416.8	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029985		0	0.69330E-07	473970.1	3772416.8	308.5	3.11	4.00
2.89	YES	HROFDY						
L0029986		0	0.69330E-07	473961.5	3772416.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029987		0	0.69330E-07	473952.9	3772416.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029988		0	0.69330E-07	473944.3	3772416.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029989		0	0.69330E-07	473935.7	3772416.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029990		0	0.69330E-07	473927.1	3772416.8	308.3	3.11	4.00

2.89	YES	HROFDY						
L0029991		0	0.69330E-07	473918.5	3772416.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029992		0	0.69330E-07	473909.9	3772416.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029993		0	0.69330E-07	473901.3	3772416.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029994		0	0.69330E-07	473892.7	3772416.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029995		0	0.69330E-07	473884.1	3772416.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029996		0	0.69330E-07	473875.5	3772416.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0029997		0	0.69330E-07	473866.9	3772416.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0029998		0	0.69330E-07	473858.3	3772416.8	308.2	3.11	4.00
2.89	YES	HROFDY						
L0029999		0	0.69330E-07	473849.7	3772416.8	308.1	3.11	4.00
2.89	YES	HROFDY						
L0030000		0	0.69330E-07	473841.1	3772416.8	308.1	3.11	4.00
2.89	YES	HROFDY						

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^ *** AERMOD - VERSION 21112 ***   *** Alliance GWSB8 - Construction
                               ***   11/05/21
*** AERMET - VERSION 16216 ***   ***
                               ***   07:18:22

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0030001		0	0.69330E-07	473832.5	3772416.8	308.0	3.11	4.00
2.89	YES	HROFDY						
L0030002		0	0.69330E-07	473823.9	3772416.8	307.9	3.11	4.00
2.89	YES	HROFDY						
L0030003		0	0.69330E-07	473815.3	3772416.8	307.8	3.11	4.00
2.89	YES	HROFDY						
L0030004		0	0.69330E-07	473806.7	3772416.8	307.8	3.11	4.00
2.89	YES	HROFDY						
L0030005		0	0.69330E-07	473798.1	3772416.8	307.7	3.11	4.00



2.89	YES	HROFDY						
L0030006		0	0.69330E-07	473789.5	3772416.8	307.7	3.11	4.00
2.89	YES	HROFDY						
L0030007		0	0.69330E-07	473780.9	3772416.8	307.6	3.11	4.00
2.89	YES	HROFDY						
L0030008		0	0.69330E-07	473772.3	3772416.8	307.6	3.11	4.00
2.89	YES	HROFDY						
L0030009		0	0.69330E-07	473763.7	3772416.8	307.5	3.11	4.00
2.89	YES	HROFDY						
L0030010		0	0.69330E-07	473755.1	3772416.8	307.5	3.11	4.00
2.89	YES	HROFDY						
L0030011		0	0.69330E-07	473746.5	3772416.8	307.4	3.11	4.00
2.89	YES	HROFDY						
L0030012		0	0.69330E-07	473737.9	3772416.8	307.4	3.11	4.00
2.89	YES	HROFDY						
L0030013		0	0.69330E-07	473729.3	3772416.8	307.3	3.11	4.00
2.89	YES	HROFDY						
L0030014		0	0.69330E-07	473720.7	3772416.8	307.2	3.11	4.00
2.89	YES	HROFDY						
L0030015		0	0.69330E-07	473712.1	3772416.8	307.2	3.11	4.00
2.89	YES	HROFDY						
L0030016		0	0.69330E-07	473703.5	3772416.8	307.1	3.11	4.00
2.89	YES	HROFDY						
L0030017		0	0.69330E-07	473694.9	3772416.8	307.1	3.11	4.00
2.89	YES	HROFDY						
L0030018		0	0.69330E-07	473686.3	3772416.8	307.0	3.11	4.00
2.89	YES	HROFDY						
L0030019		0	0.69330E-07	473677.7	3772416.8	306.9	3.11	4.00
2.89	YES	HROFDY						
L0030020		0	0.69330E-07	473669.1	3772416.8	306.8	3.11	4.00
2.89	YES	HROFDY						
L0030021		0	0.69330E-07	473660.5	3772416.8	306.8	3.11	4.00
2.89	YES	HROFDY						
L0030022		0	0.69330E-07	473651.9	3772416.8	306.7	3.11	4.00
2.89	YES	HROFDY						
L0030023		0	0.69330E-07	473643.3	3772416.8	306.6	3.11	4.00
2.89	YES	HROFDY						
L0030024		0	0.69330E-07	473634.7	3772416.8	306.6	3.11	4.00
2.89	YES	HROFDY						
L0030025		0	0.69330E-07	473626.1	3772416.8	306.5	3.11	4.00
2.89	YES	HROFDY						
L0030026		0	0.69330E-07	473617.5	3772416.8	306.4	3.11	4.00
2.89	YES	HROFDY						
L0030027		0	0.69330E-07	473608.9	3772416.8	306.4	3.11	4.00
2.89	YES	HROFDY						
L0030028		0	0.69330E-07	473600.3	3772416.8	306.4	3.11	4.00
2.89	YES	HROFDY						
L0030029		0	0.69330E-07	473591.7	3772416.8	306.3	3.11	4.00
2.89	YES	HROFDY						
L0030030		0	0.69330E-07	473583.1	3772416.8	306.3	3.11	4.00

2.89	YES	HROFDY						
L0030031		0	0.69330E-07	473574.5	3772416.8	306.2	3.11	4.00
2.89	YES	HROFDY						
L0030032		0	0.69330E-07	473565.9	3772416.8	306.2	3.11	4.00
2.89	YES	HROFDY						
L0030033		0	0.69330E-07	473557.3	3772416.8	306.1	3.11	4.00
2.89	YES	HROFDY						
L0030034		0	0.69330E-07	473548.7	3772416.8	306.1	3.11	4.00
2.89	YES	HROFDY						
L0030035		0	0.69330E-07	473540.1	3772416.8	306.1	3.11	4.00
2.89	YES	HROFDY						
L0030036		0	0.69330E-07	473531.5	3772416.8	306.0	3.11	4.00
2.89	YES	HROFDY						
L0030037		0	0.69330E-07	473522.9	3772416.8	306.0	3.11	4.00
2.89	YES	HROFDY						
L0030038		0	0.69330E-07	473514.3	3772416.8	305.9	3.11	4.00
2.89	YES	HROFDY						
L0030039		0	0.69330E-07	473505.7	3772416.8	305.9	3.11	4.00
2.89	YES	HROFDY						
L0030040		0	0.69330E-07	473497.1	3772416.8	305.8	3.11	4.00
2.89	YES	HROFDY						

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^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0030041		0	0.69330E-07	473488.5	3772416.8	305.7	3.11	4.00
2.89	YES	HROFDY						
L0030042		0	0.69330E-07	473479.9	3772416.8	305.7	3.11	4.00
2.89	YES	HROFDY						
L0030043		0	0.69330E-07	473471.3	3772416.8	305.7	3.11	4.00
2.89	YES	HROFDY						
L0030044		0	0.69330E-07	473462.7	3772416.8	305.6	3.11	4.00
2.89	YES	HROFDY						
L0030045		0	0.69330E-07	473454.1	3772416.8	305.6	3.11	4.00

2.89	YES	HROFDY						
L0030046		0	0.69330E-07	473445.5	3772416.8	305.6	3.11	4.00
2.89	YES	HROFDY						
L0030047		0	0.69330E-07	473436.9	3772416.8	305.5	3.11	4.00
2.89	YES	HROFDY						
L0030048		0	0.69330E-07	473428.3	3772416.8	305.5	3.11	4.00
2.89	YES	HROFDY						
L0030049		0	0.69330E-07	473419.7	3772416.8	305.4	3.11	4.00
2.89	YES	HROFDY						
L0030050		0	0.69330E-07	473411.1	3772416.8	305.3	3.11	4.00
2.89	YES	HROFDY						
L0030051		0	0.69330E-07	473402.5	3772416.8	305.2	3.11	4.00
2.89	YES	HROFDY						
L0030052		0	0.69330E-07	473393.9	3772416.8	305.2	3.11	4.00
2.89	YES	HROFDY						
L0030053		0	0.69330E-07	473385.3	3772416.8	305.1	3.11	4.00
2.89	YES	HROFDY						
L0030054		0	0.69330E-07	473376.7	3772416.8	305.1	3.11	4.00
2.89	YES	HROFDY						
L0030055		0	0.69330E-07	473368.1	3772416.8	305.0	3.11	4.00
2.89	YES	HROFDY						
L0030056		0	0.69330E-07	473359.5	3772416.8	305.0	3.11	4.00
2.89	YES	HROFDY						
L0030057		0	0.69330E-07	473350.9	3772416.8	305.0	3.11	4.00
2.89	YES	HROFDY						
L0030058		0	0.69330E-07	473342.3	3772416.8	305.0	3.11	4.00
2.89	YES	HROFDY						
L0030059		0	0.69330E-07	473333.7	3772416.8	304.9	3.11	4.00
2.89	YES	HROFDY						
L0030060		0	0.69330E-07	473325.1	3772416.8	304.9	3.11	4.00
2.89	YES	HROFDY						
L0030061		0	0.69330E-07	473316.5	3772416.8	304.8	3.11	4.00
2.89	YES	HROFDY						
L0030062		0	0.69330E-07	473307.9	3772416.8	304.8	3.11	4.00
2.89	YES	HROFDY						
L0030063		0	0.69330E-07	473299.3	3772416.8	304.7	3.11	4.00
2.89	YES	HROFDY						
L0030064		0	0.69330E-07	473290.7	3772416.8	304.6	3.11	4.00
2.89	YES	HROFDY						
L0030065		0	0.69330E-07	473282.1	3772416.8	304.6	3.11	4.00
2.89	YES	HROFDY						
L0030066		0	0.69330E-07	473273.5	3772416.8	304.6	3.11	4.00
2.89	YES	HROFDY						
L0030067		0	0.69330E-07	473264.9	3772416.8	304.6	3.11	4.00
2.89	YES	HROFDY						
L0030068		0	0.69330E-07	473256.3	3772416.8	304.6	3.11	4.00
2.89	YES	HROFDY						
L0030069		0	0.69330E-07	473247.7	3772416.8	304.7	3.11	4.00
2.89	YES	HROFDY						
L0030070		0	0.69330E-07	473239.1	3772416.8	304.8	3.11	4.00

2.89	YES	HROFDY						
L0030071		0	0.69330E-07	473230.5	3772416.8	304.9	3.11	4.00
2.89	YES	HROFDY						
L0030072		0	0.69330E-07	473221.9	3772416.8	305.0	3.11	4.00
2.89	YES	HROFDY						
L0030073		0	0.69330E-07	473213.3	3772416.8	305.1	3.11	4.00
2.89	YES	HROFDY						
L0030074		0	0.69330E-07	473204.7	3772416.8	305.0	3.11	4.00
2.89	YES	HROFDY						
L0030075		0	0.69330E-07	473196.1	3772416.8	304.9	3.11	4.00
2.89	YES	HROFDY						
L0030076		0	0.69330E-07	473187.5	3772416.8	304.7	3.11	4.00
2.89	YES	HROFDY						
L0030077		0	0.69330E-07	473178.9	3772416.8	304.8	3.11	4.00
2.89	YES	HROFDY						
L0030078		0	0.69330E-07	473170.3	3772416.8	304.9	3.11	4.00
2.89	YES	HROFDY						
L0030079		0	0.69330E-07	473161.7	3772416.8	305.0	3.11	4.00
2.89	YES	HROFDY						
L0030080		0	0.69330E-07	473153.1	3772416.8	305.1	3.11	4.00
2.89	YES	HROFDY						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0030081		0	0.69330E-07	473144.5	3772416.8	305.2	3.11	4.00
2.89	YES	HROFDY						
L0030082		0	0.69330E-07	473135.9	3772416.8	305.3	3.11	4.00
2.89	YES	HROFDY						
L0030083		0	0.69330E-07	473127.3	3772416.8	305.3	3.11	4.00
2.89	YES	HROFDY						
L0030084		0	0.69330E-07	473118.7	3772416.8	305.3	3.11	4.00
2.89	YES	HROFDY						
L0030085		0	0.69330E-07	473110.1	3772416.8	305.4	3.11	4.00

2.89	YES	HROFDY						
L0030086		0	0.69330E-07	473101.5	3772416.8	305.4	3.11	4.00
2.89	YES	HROFDY						
L0030087		0	0.69330E-07	473092.9	3772416.8	305.4	3.11	4.00
2.89	YES	HROFDY						
L0030088		0	0.69330E-07	473084.3	3772416.8	305.4	3.11	4.00
2.89	YES	HROFDY						
L0030089		0	0.69330E-07	473075.7	3772416.8	305.4	3.11	4.00
2.89	YES	HROFDY						
L0030090		0	0.69330E-07	473067.1	3772416.8	305.5	3.11	4.00
2.89	YES	HROFDY						
L0030091		0	0.69330E-07	473058.5	3772416.8	305.5	3.11	4.00
2.89	YES	HROFDY						
L0030092		0	0.69330E-07	473049.9	3772416.8	305.6	3.11	4.00
2.89	YES	HROFDY						
L0030093		0	0.69330E-07	473041.3	3772416.8	305.7	3.11	4.00
2.89	YES	HROFDY						
L0030094		0	0.69330E-07	473032.7	3772416.8	305.8	3.11	4.00
2.89	YES	HROFDY						
L0030095		0	0.69330E-07	473024.1	3772416.8	305.9	3.11	4.00
2.89	YES	HROFDY						
L0030096		0	0.69330E-07	473015.5	3772416.8	305.9	3.11	4.00
2.89	YES	HROFDY						
L0030097		0	0.69330E-07	473006.9	3772416.8	306.0	3.11	4.00
2.89	YES	HROFDY						
L0030098		0	0.69330E-07	472998.3	3772416.8	306.0	3.11	4.00
2.89	YES	HROFDY						
L0030099		0	0.69330E-07	472989.7	3772416.8	306.0	3.11	4.00
2.89	YES	HROFDY						
L0030100		0	0.69330E-07	472981.1	3772416.8	306.0	3.11	4.00
2.89	YES	HROFDY						
L0030101		0	0.69330E-07	472972.5	3772416.8	306.0	3.11	4.00
2.89	YES	HROFDY						
L0030102		0	0.69330E-07	472963.9	3772416.8	306.1	3.11	4.00
2.89	YES	HROFDY						
L0030103		0	0.69330E-07	472955.3	3772416.8	306.2	3.11	4.00
2.89	YES	HROFDY						
L0030104		0	0.69330E-07	472946.7	3772416.8	306.3	3.11	4.00
2.89	YES	HROFDY						
L0030105		0	0.69330E-07	472938.1	3772416.8	306.4	3.11	4.00
2.89	YES	HROFDY						
L0030106		0	0.69330E-07	472929.5	3772416.8	306.6	3.11	4.00
2.89	YES	HROFDY						
L0030107		0	0.69330E-07	472920.9	3772416.8	306.7	3.11	4.00
2.89	YES	HROFDY						
L0030108		0	0.69330E-07	472912.3	3772416.8	306.7	3.11	4.00
2.89	YES	HROFDY						
L0030109		0	0.69330E-07	472903.7	3772416.8	306.8	3.11	4.00
2.89	YES	HROFDY						
L0030110		0	0.69330E-07	472895.1	3772416.8	306.8	3.11	4.00



2.89	YES	HROFDY						
L0030126		0	0.69330E-07	472757.5	3772416.8	307.8	3.11	4.00
2.89	YES	HROFDY						
L0030127		0	0.69330E-07	472748.9	3772416.8	307.8	3.11	4.00
2.89	YES	HROFDY						
L0030128		0	0.69330E-07	472740.3	3772416.8	307.9	3.11	4.00
2.89	YES	HROFDY						
L0030129		0	0.69330E-07	472731.7	3772416.8	307.9	3.11	4.00
2.89	YES	HROFDY						
L0030130		0	0.69330E-07	472723.1	3772416.8	308.0	3.11	4.00
2.89	YES	HROFDY						
L0030131		0	0.69330E-07	472714.5	3772416.8	308.0	3.11	4.00
2.89	YES	HROFDY						
L0030132		0	0.69330E-07	472705.9	3772416.8	308.1	3.11	4.00
2.89	YES	HROFDY						
L0030133		0	0.69330E-07	472697.3	3772416.8	308.1	3.11	4.00
2.89	YES	HROFDY						
L0030134		0	0.69330E-07	472688.7	3772416.8	308.2	3.11	4.00
2.89	YES	HROFDY						
L0030135		0	0.69330E-07	472680.1	3772416.8	308.2	3.11	4.00
2.89	YES	HROFDY						
L0030136		0	0.69330E-07	472671.5	3772416.8	308.2	3.11	4.00
2.89	YES	HROFDY						
L0030137		0	0.69330E-07	472662.9	3772416.8	308.3	3.11	4.00
2.89	YES	HROFDY						
L0030138		0	0.69330E-07	472654.3	3772416.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0030139		0	0.69330E-07	472645.7	3772416.8	308.4	3.11	4.00
2.89	YES	HROFDY						
L0030140		0	0.69330E-07	472637.1	3772416.8	308.5	3.11	4.00
2.89	YES	HROFDY						
L0030141		0	0.69330E-07	472628.5	3772416.8	308.6	3.11	4.00
2.89	YES	HROFDY						
L0030142		0	0.69330E-07	472619.9	3772416.8	308.7	3.11	4.00
2.89	YES	HROFDY						
L0030143		0	0.69330E-07	472611.3	3772416.8	308.8	3.11	4.00
2.89	YES	HROFDY						
L0030144		0	0.69330E-07	472602.7	3772416.8	308.9	3.11	4.00
2.89	YES	HROFDY						
L0030145		0	0.69330E-07	472594.1	3772416.8	309.0	3.11	4.00
2.89	YES	HROFDY						
L0030146		0	0.69330E-07	472585.5	3772416.8	309.2	3.11	4.00
2.89	YES	HROFDY						
L0030147		0	0.69330E-07	472576.9	3772416.8	309.3	3.11	4.00
2.89	YES	HROFDY						
L0030148		0	0.69330E-07	472568.3	3772416.8	309.4	3.11	4.00
2.89	YES	HROFDY						
L0030149		0	0.69330E-07	472559.7	3772416.8	309.2	3.11	4.00
2.89	YES	HROFDY						
L0030150		0	0.69330E-07	472551.1	3772416.8	309.1	3.11	4.00

2.89	YES	HROFDY	L0030151	0	0.69330E-07	472542.5	3772416.8	308.8	3.11	4.00
2.89	YES	HROFDY	L0030152	0	0.69330E-07	472533.9	3772416.8	307.8	3.11	4.00
2.89	YES	HROFDY	L0030153	0	0.69330E-07	472525.3	3772416.8	306.8	3.11	4.00
2.89	YES	HROFDY	L0030154	0	0.69330E-07	472516.7	3772416.8	305.9	3.11	4.00
2.89	YES	HROFDY	L0030155	0	0.69330E-07	472508.1	3772416.8	305.7	3.11	4.00
2.89	YES	HROFDY	L0030156	0	0.69330E-07	472499.5	3772416.8	305.6	3.11	4.00
2.89	YES	HROFDY	L0030157	0	0.69330E-07	472490.9	3772416.8	305.7	3.11	4.00
2.89	YES	HROFDY	L0030158	0	0.69330E-07	472482.3	3772416.8	306.7	3.11	4.00
2.89	YES	HROFDY	L0030159	0	0.69330E-07	472473.7	3772416.8	307.7	3.11	4.00
2.89	YES	HROFDY	L0030160	0	0.69330E-07	472465.1	3772416.8	308.7	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Construction  
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 \*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
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\*\*\* MODELOPTs:    RegDFault   CONC   ELEV   URBAN   ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0030161	0	0.69330E-07	472456.5	3772416.8	309.2	3.11	4.00			
2.89	YES	HROFDY	L0030162	0	0.69330E-07	472447.9	3772416.8	309.7	3.11	4.00
2.89	YES	HROFDY	L0030163	0	0.69330E-07	472439.3	3772416.8	310.1	3.11	4.00
2.89	YES	HROFDY	L0030164	0	0.69330E-07	472430.7	3772416.8	310.2	3.11	4.00
2.89	YES	HROFDY	L0030165	0	0.69330E-07	472422.1	3772416.8	310.3	3.11	4.00



2.89	YES	HROFDY						
L0030166		0	0.69330E-07	472413.5	3772416.8	310.4	3.11	4.00
2.89	YES	HROFDY						
L0030167		0	0.69330E-07	472404.9	3772416.8	310.5	3.11	4.00
2.89	YES	HROFDY						
L0030168		0	0.69330E-07	472396.3	3772416.8	310.5	3.11	4.00
2.89	YES	HROFDY						
L0030169		0	0.69330E-07	472387.7	3772416.8	310.6	3.11	4.00
2.89	YES	HROFDY						
L0030170		0	0.69330E-07	472379.1	3772416.8	310.7	3.11	4.00
2.89	YES	HROFDY						
L0030171		0	0.69330E-07	472370.5	3772416.8	310.8	3.11	4.00
2.89	YES	HROFDY						
L0030172		0	0.69330E-07	472361.9	3772416.8	310.9	3.11	4.00
2.89	YES	HROFDY						
L0030173		0	0.69330E-07	472353.3	3772416.8	311.0	3.11	4.00
2.89	YES	HROFDY						
L0030174		0	0.69330E-07	472344.7	3772416.8	311.0	3.11	4.00
2.89	YES	HROFDY						
L0030175		0	0.69330E-07	472336.1	3772416.8	311.1	3.11	4.00
2.89	YES	HROFDY						
L0030176		0	0.69330E-07	472327.5	3772416.8	311.2	3.11	4.00
2.89	YES	HROFDY						
L0030177		0	0.69330E-07	472318.9	3772416.8	311.3	3.11	4.00
2.89	YES	HROFDY						
L0030178		0	0.69330E-07	472310.3	3772416.8	311.4	3.11	4.00
2.89	YES	HROFDY						
L0030179		0	0.69330E-07	472301.7	3772416.8	311.5	3.11	4.00
2.89	YES	HROFDY						
L0030180		0	0.69330E-07	472293.1	3772416.8	311.6	3.11	4.00
2.89	YES	HROFDY						
L0030181		0	0.69330E-07	472284.5	3772416.8	311.7	3.11	4.00
2.89	YES	HROFDY						
L0030182		0	0.69330E-07	472275.9	3772416.8	311.7	3.11	4.00
2.89	YES	HROFDY						
L0030183		0	0.69330E-07	472267.3	3772416.8	311.7	3.11	4.00
2.89	YES	HROFDY						
L0030184		0	0.69330E-07	472258.7	3772416.8	311.7	3.11	4.00
2.89	YES	HROFDY						
L0030185		0	0.69330E-07	472250.1	3772416.8	311.7	3.11	4.00
2.89	YES	HROFDY						
L0030186		0	0.69330E-07	472241.5	3772416.8	311.7	3.11	4.00
2.89	YES	HROFDY						
L0030187		0	0.69070E-07	474925.2	3771353.7	314.0	3.11	4.00
2.89	YES	HROFDY						
L0030188		0	0.69070E-07	474925.1	3771362.3	314.0	3.11	4.00
2.89	YES	HROFDY						
L0030189		0	0.69070E-07	474925.1	3771370.9	314.0	3.11	4.00
2.89	YES	HROFDY						
L0030190		0	0.69070E-07	474925.1	3771379.5	314.0	3.11	4.00

2.89	YES	HROFDY	L0030191	0	0.69070E-07	474925.1	3771388.1	313.9	3.11	4.00
2.89	YES	HROFDY	L0030192	0	0.69070E-07	474925.0	3771396.7	313.9	3.11	4.00
2.89	YES	HROFDY	L0030193	0	0.69070E-07	474925.0	3771405.3	313.9	3.11	4.00
2.89	YES	HROFDY	L0030194	0	0.69070E-07	474925.0	3771413.9	313.9	3.11	4.00
2.89	YES	HROFDY	L0030195	0	0.69070E-07	474924.9	3771422.5	313.8	3.11	4.00
2.89	YES	HROFDY	L0030196	0	0.69070E-07	474924.9	3771431.1	313.8	3.11	4.00
2.89	YES	HROFDY	L0030197	0	0.69070E-07	474924.9	3771439.7	313.8	3.11	4.00
2.89	YES	HROFDY	L0030198	0	0.69070E-07	474924.9	3771448.3	313.7	3.11	4.00
2.89	YES	HROFDY	L0030199	0	0.69070E-07	474924.8	3771456.9	313.7	3.11	4.00
2.89	YES	HROFDY	L0030200	0	0.69070E-07	474924.8	3771465.5	313.7	3.11	4.00

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0030201	0	0.69070E-07	474924.8	3771474.1	313.7	3.11	4.00			
2.89	YES	HROFDY	L0030202	0	0.69070E-07	474924.7	3771482.7	313.7	3.11	4.00
2.89	YES	HROFDY	L0030203	0	0.69070E-07	474924.7	3771491.3	313.7	3.11	4.00
2.89	YES	HROFDY	L0030204	0	0.69070E-07	474924.7	3771499.9	313.8	3.11	4.00
2.89	YES	HROFDY	L0030205	0	0.69070E-07	474924.7	3771508.5	313.8	3.11	4.00

2.89	YES	HROFDY						
L0030206		0	0.69070E-07	474924.6	3771517.1	313.8	3.11	4.00
2.89	YES	HROFDY						
L0030207		0	0.69070E-07	474924.6	3771525.7	313.9	3.11	4.00
2.89	YES	HROFDY						
L0030208		0	0.69070E-07	474924.6	3771534.3	313.9	3.11	4.00
2.89	YES	HROFDY						
L0030209		0	0.69070E-07	474924.5	3771542.9	313.9	3.11	4.00
2.89	YES	HROFDY						
L0030210		0	0.69070E-07	474924.5	3771551.5	314.0	3.11	4.00
2.89	YES	HROFDY						
L0030211		0	0.69070E-07	474924.5	3771560.1	314.0	3.11	4.00
2.89	YES	HROFDY						
L0030212		0	0.69070E-07	474925.5	3771568.7	314.1	3.11	4.00
2.89	YES	HROFDY						
L0030213		0	0.69070E-07	474926.6	3771577.2	314.1	3.11	4.00
2.89	YES	HROFDY						
L0030214		0	0.69070E-07	474927.7	3771585.7	314.1	3.11	4.00
2.89	YES	HROFDY						
L0030215		0	0.69070E-07	474928.8	3771594.3	314.1	3.11	4.00
2.89	YES	HROFDY						
L0030216		0	0.69070E-07	474930.4	3771602.7	314.2	3.11	4.00
2.89	YES	HROFDY						
L0030217		0	0.69070E-07	474932.5	3771611.0	314.2	3.11	4.00
2.89	YES	HROFDY						
L0030218		0	0.69070E-07	474934.7	3771619.4	314.3	3.11	4.00
2.89	YES	HROFDY						
L0030219		0	0.69070E-07	474936.8	3771627.7	314.3	3.11	4.00
2.89	YES	HROFDY						
L0030220		0	0.69070E-07	474939.0	3771636.0	314.3	3.11	4.00
2.89	YES	HROFDY						
L0030221		0	0.69070E-07	474941.1	3771644.3	314.4	3.11	4.00
2.89	YES	HROFDY						
L0030222		0	0.69070E-07	474943.3	3771652.7	314.4	3.11	4.00
2.89	YES	HROFDY						
L0030223		0	0.69070E-07	474945.4	3771661.0	314.4	3.11	4.00
2.89	YES	HROFDY						
L0030224		0	0.69070E-07	474946.4	3771669.5	314.3	3.11	4.00
2.89	YES	HROFDY						
L0030225		0	0.69070E-07	474946.6	3771678.1	314.3	3.11	4.00
2.89	YES	HROFDY						
L0030226		0	0.69070E-07	474946.8	3771686.7	314.2	3.11	4.00
2.89	YES	HROFDY						
L0030227		0	0.69070E-07	474947.0	3771695.3	314.2	3.11	4.00
2.89	YES	HROFDY						
L0030228		0	0.69070E-07	474947.3	3771703.9	314.2	3.11	4.00
2.89	YES	HROFDY						
L0030229		0	0.69070E-07	474947.5	3771712.5	314.2	3.11	4.00
2.89	YES	HROFDY						
L0030230		0	0.69190E-07	474925.3	3771344.8	314.0	3.11	4.00



2.89	YES	HROFDY						
L0030246		0	0.69190E-07	474922.6	3771207.2	313.8	3.11	4.00
2.89	YES	HROFDY						
L0030247		0	0.69190E-07	474922.5	3771198.6	313.7	3.11	4.00
2.89	YES	HROFDY						
L0030248		0	0.69190E-07	474922.5	3771190.0	313.7	3.11	4.00
2.89	YES	HROFDY						
L0030249		0	0.69190E-07	474922.5	3771181.4	313.6	3.11	4.00
2.89	YES	HROFDY						
L0030250		0	0.69190E-07	474922.4	3771172.8	313.6	3.11	4.00
2.89	YES	HROFDY						
L0030251		0	0.69190E-07	474922.4	3771164.2	313.5	3.11	4.00
2.89	YES	HROFDY						
L0030252		0	0.69190E-07	474922.3	3771155.6	313.5	3.11	4.00
2.89	YES	HROFDY						
L0030253		0	0.69190E-07	474922.3	3771147.0	313.4	3.11	4.00
2.89	YES	HROFDY						
L0030254		0	0.69190E-07	474922.3	3771138.4	313.4	3.11	4.00
2.89	YES	HROFDY						
L0030255		0	0.69190E-07	474922.2	3771129.8	313.4	3.11	4.00
2.89	YES	HROFDY						
L0030256		0	0.69190E-07	474922.2	3771121.2	313.3	3.11	4.00
2.89	YES	HROFDY						
L0030257		0	0.69190E-07	474922.1	3771112.6	313.3	3.11	4.00
2.89	YES	HROFDY						
L0030258		0	0.69190E-07	474922.1	3771104.0	313.2	3.11	4.00
2.89	YES	HROFDY						
L0030259		0	0.69190E-07	474922.1	3771095.4	313.2	3.11	4.00
2.89	YES	HROFDY						
L0030260		0	0.69190E-07	474922.0	3771086.8	313.2	3.11	4.00
2.89	YES	HROFDY						
L0030261		0	0.69190E-07	474922.0	3771078.2	313.1	3.11	4.00
2.89	YES	HROFDY						
L0030262		0	0.69190E-07	474921.9	3771069.6	313.1	3.11	4.00
2.89	YES	HROFDY						
L0030263		0	0.69190E-07	474921.9	3771061.0	313.0	3.11	4.00
2.89	YES	HROFDY						
L0030264		0	0.69190E-07	474921.8	3771052.4	313.0	3.11	4.00
2.89	YES	HROFDY						
L0030265		0	0.69190E-07	474921.8	3771043.8	312.9	3.11	4.00
2.89	YES	HROFDY						
L0030266		0	0.69190E-07	474921.8	3771035.2	312.9	3.11	4.00
2.89	YES	HROFDY						
L0030267		0	0.69190E-07	474921.7	3771026.7	312.8	3.11	4.00
2.89	YES	HROFDY						
L0030268		0	0.69190E-07	474913.1	3771026.8	312.7	3.11	4.00
2.89	YES	HROFDY						
L0030269		0	0.69190E-07	474904.5	3771026.9	312.7	3.11	4.00
2.89	YES	HROFDY						
L0030270		0	0.69190E-07	474895.9	3771026.9	312.6	3.11	4.00

2.89	YES	HROFDY						
L0030271		0	0.69190E-07	474887.3	3771027.0	312.4	3.11	4.00
2.89	YES	HROFDY						
L0030272		0	0.69190E-07	474878.7	3771027.1	312.2	3.11	4.00
2.89	YES	HROFDY						
L0030273		0	0.69190E-07	474870.1	3771027.2	312.1	3.11	4.00
2.89	YES	HROFDY						
L0030274		0	0.69190E-07	474861.5	3771027.3	312.0	3.11	4.00
2.89	YES	HROFDY						
L0030275		0	0.69190E-07	474852.9	3771027.4	311.9	3.11	4.00
2.89	YES	HROFDY						
L0030276		0	0.69190E-07	474844.3	3771027.5	311.8	3.11	4.00
2.89	YES	HROFDY						
L0030277		0	0.69190E-07	474835.7	3771027.6	311.7	3.11	4.00
2.89	YES	HROFDY						
L0030278		0	0.69190E-07	474827.1	3771027.7	311.6	3.11	4.00
2.89	YES	HROFDY						
L0030279		0	0.69190E-07	474818.5	3771027.8	311.5	3.11	4.00
2.89	YES	HROFDY						
L0030280		0	0.69190E-07	474809.9	3771027.9	311.4	3.11	4.00

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0030281		0	0.69190E-07	474801.3	3771028.0	311.3	3.11	4.00
2.89	YES	HROFDY						
L0030282		0	0.69190E-07	474792.7	3771028.1	311.2	3.11	4.00
2.89	YES	HROFDY						
L0030283		0	0.69190E-07	474784.1	3771028.2	311.2	3.11	4.00
2.89	YES	HROFDY						
L0030284		0	0.69190E-07	474775.5	3771028.3	311.1	3.11	4.00
2.89	YES	HROFDY						
L0030285		0	0.69190E-07	474766.9	3771028.4	311.1	3.11	4.00

2.89	YES	HROFDY						
L0030286		0	0.69190E-07	474758.3	3771028.5	311.1	3.11	4.00
2.89	YES	HROFDY						
L0030287		0	0.69190E-07	474749.7	3771028.5	311.0	3.11	4.00
2.89	YES	HROFDY						
L0030288		0	0.69190E-07	474741.1	3771028.6	311.0	3.11	4.00
2.89	YES	HROFDY						
L0030289		0	0.69190E-07	474732.5	3771028.7	310.9	3.11	4.00
2.89	YES	HROFDY						
L0030290		0	0.69190E-07	474723.9	3771028.8	310.9	3.11	4.00
2.89	YES	HROFDY						
L0030291		0	0.69190E-07	474715.3	3771028.9	310.9	3.11	4.00
2.89	YES	HROFDY						
L0030292		0	0.69190E-07	474706.7	3771029.0	310.9	3.11	4.00
2.89	YES	HROFDY						
L0030293		0	0.69190E-07	474698.1	3771029.1	310.8	3.11	4.00
2.89	YES	HROFDY						
L0030294		0	0.69190E-07	474689.5	3771029.2	310.8	3.11	4.00
2.89	YES	HROFDY						
L0030295		0	0.69190E-07	474680.9	3771029.3	310.8	3.11	4.00
2.89	YES	HROFDY						
L0030296		0	0.69190E-07	474672.3	3771029.4	310.8	3.11	4.00
2.89	YES	HROFDY						
L0030297		0	0.69190E-07	474663.7	3771029.5	310.7	3.11	4.00
2.89	YES	HROFDY						
L0030298		0	0.69190E-07	474655.1	3771029.6	310.7	3.11	4.00
2.89	YES	HROFDY						
L0030299		0	0.69190E-07	474646.5	3771029.7	310.7	3.11	4.00
2.89	YES	HROFDY						
L0030300		0	0.69190E-07	474637.9	3771029.8	310.6	3.11	4.00
2.89	YES	HROFDY						
L0030301		0	0.69190E-07	474629.3	3771029.9	310.6	3.11	4.00
2.89	YES	HROFDY						
L0030302		0	0.69190E-07	474620.7	3771030.0	310.6	3.11	4.00
2.89	YES	HROFDY						
L0030303		0	0.69190E-07	474612.1	3771030.1	310.6	3.11	4.00
2.89	YES	HROFDY						
L0030304		0	0.69190E-07	474603.5	3771030.2	310.6	3.11	4.00
2.89	YES	HROFDY						
L0030305		0	0.69190E-07	474594.9	3771030.2	310.6	3.11	4.00
2.89	YES	HROFDY						
L0030306		0	0.69190E-07	474586.3	3771030.3	310.6	3.11	4.00
2.89	YES	HROFDY						
L0030307		0	0.69190E-07	474577.7	3771030.4	310.5	3.11	4.00
2.89	YES	HROFDY						
L0030308		0	0.69190E-07	474569.1	3771030.5	310.4	3.11	4.00
2.89	YES	HROFDY						
L0030309		0	0.69190E-07	474560.5	3771030.6	310.4	3.11	4.00
2.89	YES	HROFDY						
L0030310		0	0.69190E-07	474551.9	3771030.7	310.3	3.11	4.00

2.89	YES	HROFDY						
L0030311		0	0.69190E-07	474543.3	3771030.8	310.2	3.11	4.00
2.89	YES	HROFDY						
L0030312		0	0.69190E-07	474534.7	3771030.9	310.2	3.11	4.00
2.89	YES	HROFDY						
L0030313		0	0.69190E-07	474526.1	3771031.0	310.1	3.11	4.00
2.89	YES	HROFDY						
L0030314		0	0.69190E-07	474517.5	3771031.1	310.1	3.11	4.00
2.89	YES	HROFDY						
L0030315		0	0.69190E-07	474508.9	3771031.2	310.1	3.11	4.00
2.89	YES	HROFDY						
L0030316		0	0.69190E-07	474500.3	3771031.3	310.1	3.11	4.00
2.89	YES	HROFDY						
L0030317		0	0.69190E-07	474491.7	3771031.4	310.1	3.11	4.00
2.89	YES	HROFDY						
L0030318		0	0.69190E-07	474483.1	3771031.5	310.0	3.11	4.00
2.89	YES	HROFDY						
L0030319		0	0.69190E-07	474474.5	3771031.6	310.0	3.11	4.00
2.89	YES	HROFDY						
L0030320		0	0.69190E-07	474465.9	3771031.7	309.9	3.11	4.00
2.89	YES	HROFDY						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0030321		0	0.69190E-07	474457.3	3771031.8	309.9	3.11	4.00
2.89	YES	HROFDY						
L0030322		0	0.69190E-07	474448.7	3771031.8	309.9	3.11	4.00
2.89	YES	HROFDY						
L0030323		0	0.69190E-07	474440.1	3771031.9	309.9	3.11	4.00
2.89	YES	HROFDY						
L0030324		0	0.69190E-07	474431.5	3771032.0	309.9	3.11	4.00
2.89	YES	HROFDY						
L0030325		0	0.69190E-07	474422.9	3771032.1	309.9	3.11	4.00



2.89	YES	HROFDY						
L0030326		0	0.69190E-07	474414.3	3771032.2	309.9	3.11	4.00
2.89	YES	HROFDY						
L0030327		0	0.69190E-07	474405.7	3771032.3	309.8	3.11	4.00
2.89	YES	HROFDY						
L0030328		0	0.69190E-07	474397.1	3771032.4	309.8	3.11	4.00
2.89	YES	HROFDY						
L0030329		0	0.69190E-07	474388.5	3771032.5	309.7	3.11	4.00
2.89	YES	HROFDY						
L0030330		0	0.69190E-07	474379.9	3771032.6	309.7	3.11	4.00
2.89	YES	HROFDY						
L0030331		0	0.69190E-07	474371.3	3771032.7	309.7	3.11	4.00
2.89	YES	HROFDY						
L0030332		0	0.69190E-07	474362.7	3771032.8	309.6	3.11	4.00
2.89	YES	HROFDY						
L0030333		0	0.69190E-07	474354.1	3771032.9	309.6	3.11	4.00
2.89	YES	HROFDY						
L0030334		0	0.69190E-07	474345.5	3771033.0	309.5	3.11	4.00
2.89	YES	HROFDY						
L0030335		0	0.69190E-07	474336.9	3771033.1	309.5	3.11	4.00
2.89	YES	HROFDY						
L0030336		0	0.69190E-07	474328.3	3771033.2	309.4	3.11	4.00
2.89	YES	HROFDY						
L0030337		0	0.69190E-07	474319.7	3771033.3	309.3	3.11	4.00
2.89	YES	HROFDY						
L0030338		0	0.69190E-07	474311.1	3771033.4	309.2	3.11	4.00
2.89	YES	HROFDY						
L0030339		0	0.69190E-07	474302.5	3771033.5	309.2	3.11	4.00
2.89	YES	HROFDY						
L0030340		0	0.69190E-07	474293.9	3771033.5	309.1	3.11	4.00
2.89	YES	HROFDY						
L0030341		0	0.69600E-07	474935.5	3771714.4	314.0	3.11	4.00
2.89	YES	HROFDY						
L0030342		0	0.69600E-07	474926.9	3771714.4	313.9	3.11	4.00
2.89	YES	HROFDY						
L0030343		0	0.69600E-07	474918.3	3771714.5	313.8	3.11	4.00
2.89	YES	HROFDY						
L0030344		0	0.69600E-07	474909.7	3771714.6	313.7	3.11	4.00
2.89	YES	HROFDY						
L0030345		0	0.69600E-07	474901.1	3771714.7	313.6	3.11	4.00
2.89	YES	HROFDY						
L0030346		0	0.69600E-07	474892.5	3771714.8	313.6	3.11	4.00
2.89	YES	HROFDY						
L0030347		0	0.69600E-07	474883.9	3771714.9	313.5	3.11	4.00
2.89	YES	HROFDY						
L0030348		0	0.69600E-07	474875.3	3771714.9	313.4	3.11	4.00
2.89	YES	HROFDY						
L0030349		0	0.69600E-07	474866.7	3771715.0	313.4	3.11	4.00
2.89	YES	HROFDY						
L0030350		0	0.69600E-07	474858.1	3771715.1	313.3	3.11	4.00

2.89	YES	HROFDY						
L0030351		0	0.69600E-07	474849.5	3771715.2	313.3	3.11	4.00
2.89	YES	HROFDY						
L0030352		0	0.69600E-07	474840.9	3771715.3	313.2	3.11	4.00
2.89	YES	HROFDY						
L0030353		0	0.69600E-07	474832.3	3771715.3	313.2	3.11	4.00
2.89	YES	HROFDY						
L0030354		0	0.69600E-07	474823.7	3771715.4	313.1	3.11	4.00
2.89	YES	HROFDY						
L0030355		0	0.69600E-07	474815.1	3771715.5	313.0	3.11	4.00
2.89	YES	HROFDY						
L0030356		0	0.69600E-07	474806.5	3771715.6	313.0	3.11	4.00
2.89	YES	HROFDY						
L0030357		0	0.69600E-07	474797.9	3771715.7	312.9	3.11	4.00
2.89	YES	HROFDY						
L0030358		0	0.69600E-07	474789.3	3771715.8	312.9	3.11	4.00
2.89	YES	HROFDY						
L0030359		0	0.69600E-07	474780.7	3771715.8	312.9	3.11	4.00
2.89	YES	HROFDY						
L0030360		0	0.69600E-07	474772.1	3771715.9	312.9	3.11	4.00
2.89	YES	HROFDY						

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*** AERMET - VERSION 16216 *** ***
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0030361		0	0.69600E-07	474763.5	3771716.0	312.9	3.11	4.00
2.89	YES	HROFDY						
L0030362		0	0.69600E-07	474754.9	3771716.1	312.8	3.11	4.00
2.89	YES	HROFDY						
L0030363		0	0.69600E-07	474746.3	3771716.2	312.8	3.11	4.00
2.89	YES	HROFDY						
L0030364		0	0.69600E-07	474737.7	3771716.2	312.7	3.11	4.00
2.89	YES	HROFDY						
L0030365		0	0.69600E-07	474729.1	3771716.3	312.7	3.11	4.00

2.89	YES	HROFDY						
L0030366		0	0.69600E-07	474720.5	3771716.4	312.7	3.11	4.00
2.89	YES	HROFDY						
L0030367		0	0.69600E-07	474711.9	3771716.5	312.6	3.11	4.00
2.89	YES	HROFDY						
L0030368		0	0.69600E-07	474703.3	3771716.6	312.6	3.11	4.00
2.89	YES	HROFDY						
L0030369		0	0.69600E-07	474694.7	3771716.7	312.5	3.11	4.00
2.89	YES	HROFDY						
L0030370		0	0.69600E-07	474686.1	3771716.7	312.5	3.11	4.00
2.89	YES	HROFDY						
L0030371		0	0.69600E-07	474677.5	3771716.8	312.4	3.11	4.00
2.89	YES	HROFDY						
L0030372		0	0.69600E-07	474668.9	3771716.9	312.4	3.11	4.00
2.89	YES	HROFDY						
L0030373		0	0.69600E-07	474660.3	3771717.0	312.3	3.11	4.00
2.89	YES	HROFDY						
L0030374		0	0.69600E-07	474651.7	3771717.1	312.2	3.11	4.00
2.89	YES	HROFDY						
L0030375		0	0.69600E-07	474643.1	3771717.1	312.2	3.11	4.00
2.89	YES	HROFDY						
L0030376		0	0.69600E-07	474634.5	3771717.2	312.2	3.11	4.00
2.89	YES	HROFDY						
L0030377		0	0.69600E-07	474625.9	3771717.3	312.1	3.11	4.00
2.89	YES	HROFDY						
L0030378		0	0.69600E-07	474617.3	3771717.4	312.1	3.11	4.00
2.89	YES	HROFDY						
L0030379		0	0.69600E-07	474608.7	3771717.5	312.1	3.11	4.00
2.89	YES	HROFDY						
L0030380		0	0.69600E-07	474600.1	3771717.6	312.0	3.11	4.00
2.89	YES	HROFDY						
L0030381		0	0.69600E-07	474591.5	3771717.6	312.0	3.11	4.00
2.89	YES	HROFDY						
L0030382		0	0.69600E-07	474582.9	3771717.7	312.0	3.11	4.00
2.89	YES	HROFDY						
L0030383		0	0.69600E-07	474574.3	3771717.8	311.9	3.11	4.00
2.89	YES	HROFDY						
L0030384		0	0.69600E-07	474565.7	3771717.9	311.9	3.11	4.00
2.89	YES	HROFDY						
L0030385		0	0.69600E-07	474557.1	3771718.0	311.8	3.11	4.00
2.89	YES	HROFDY						
L0030386		0	0.69600E-07	474548.5	3771718.0	311.8	3.11	4.00
2.89	YES	HROFDY						
L0030387		0	0.69600E-07	474539.9	3771718.1	311.7	3.11	4.00
2.89	YES	HROFDY						
L0030388		0	0.69600E-07	474531.3	3771718.2	311.7	3.11	4.00
2.89	YES	HROFDY						
L0030389		0	0.69600E-07	474522.7	3771718.3	311.6	3.11	4.00
2.89	YES	HROFDY						
L0030390		0	0.69600E-07	474514.1	3771718.4	311.6	3.11	4.00

2.89	YES	HROFDY						
L0030391		0	0.69600E-07	474505.5	3771718.5	311.5	3.11	4.00
2.89	YES	HROFDY						
L0030392		0	0.69600E-07	474496.9	3771718.5	311.5	3.11	4.00
2.89	YES	HROFDY						
L0030393		0	0.69600E-07	474488.3	3771718.6	311.4	3.11	4.00
2.89	YES	HROFDY						
L0030394		0	0.69600E-07	474479.7	3771718.7	311.3	3.11	4.00
2.89	YES	HROFDY						
L0030395		0	0.69600E-07	474471.1	3771718.8	311.2	3.11	4.00
2.89	YES	HROFDY						
L0030396		0	0.69600E-07	474462.5	3771718.9	311.2	3.11	4.00
2.89	YES	HROFDY						
L0030397		0	0.69600E-07	474453.9	3771718.9	311.0	3.11	4.00
2.89	YES	HROFDY						
L0030398		0	0.69600E-07	474445.3	3771719.0	310.9	3.11	4.00
2.89	YES	HROFDY						
L0030399		0	0.69600E-07	474436.7	3771719.1	310.8	3.11	4.00
2.89	YES	HROFDY						
L0030400		0	0.69600E-07	474428.1	3771719.2	310.7	3.11	4.00
2.89	YES	HROFDY						

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0030401		0	0.69600E-07	474419.5	3771719.3	310.6	3.11	4.00
2.89	YES	HROFDY						
L0030402		0	0.69600E-07	474410.9	3771719.4	310.5	3.11	4.00
2.89	YES	HROFDY						
L0030403		0	0.69600E-07	474402.3	3771719.4	310.4	3.11	4.00
2.89	YES	HROFDY						
L0030404		0	0.69600E-07	474393.7	3771719.5	310.3	3.11	4.00
2.89	YES	HROFDY						
L0030405		0	0.69600E-07	474385.1	3771719.6	310.2	3.11	4.00

2.89	YES	HROFDY						
L0030406		0	0.69600E-07	474376.5	3771719.7	310.2	3.11	4.00
2.89	YES	HROFDY						
L0030407		0	0.69600E-07	474367.9	3771719.8	310.2	3.11	4.00
2.89	YES	HROFDY						
L0030408		0	0.69600E-07	474359.3	3771719.8	310.2	3.11	4.00
2.89	YES	HROFDY						
L0030409		0	0.69600E-07	474350.7	3771719.9	310.3	3.11	4.00
2.89	YES	HROFDY						
L0030410		0	0.69600E-07	474342.1	3771720.0	310.3	3.11	4.00
2.89	YES	HROFDY						
L0030411		0	0.69600E-07	474333.5	3771720.1	310.4	3.11	4.00
2.89	YES	HROFDY						
L0030412		0	0.69600E-07	474324.9	3771720.2	310.3	3.11	4.00
2.89	YES	HROFDY						
L0030413		0	0.69600E-07	474316.3	3771720.3	310.1	3.11	4.00
2.89	YES	HROFDY						
L0030414		0	0.69600E-07	474307.7	3771720.3	310.0	3.11	4.00
2.89	YES	HROFDY						
L0030415		0	0.69600E-07	474299.1	3771720.4	309.9	3.11	4.00
2.89	YES	HROFDY						
L0034854		0	0.12405E-04	474895.7	3771454.1	312.7	0.00	5.21
3.56	YES	HROFDY						
L0034855		0	0.12405E-04	474895.6	3771442.9	312.7	0.00	5.21
3.56	YES	HROFDY						
L0034856		0	0.12405E-04	474895.5	3771431.7	312.9	0.00	5.21
3.56	YES	HROFDY						
L0034857		0	0.12405E-04	474895.5	3771420.5	313.0	0.00	5.21
3.56	YES	HROFDY						
L0034858		0	0.12405E-04	474895.4	3771409.3	313.2	0.00	5.21
3.56	YES	HROFDY						
L0034859		0	0.12405E-04	474895.3	3771398.1	313.3	0.00	5.21
3.56	YES	HROFDY						
L0034860		0	0.12405E-04	474895.3	3771386.9	313.4	0.00	5.21
3.56	YES	HROFDY						
L0034861		0	0.12405E-04	474895.2	3771375.7	313.5	0.00	5.21
3.56	YES	HROFDY						
L0034862		0	0.12405E-04	474895.1	3771364.5	313.5	0.00	5.21
3.56	YES	HROFDY						
L0034863		0	0.12405E-04	474895.0	3771353.3	313.6	0.00	5.21
3.56	YES	HROFDY						
L0034864		0	0.12405E-04	474895.0	3771342.1	313.5	0.00	5.21
3.56	YES	HROFDY						
L0034865		0	0.12405E-04	474894.9	3771330.9	313.4	0.00	5.21
3.56	YES	HROFDY						
L0034866		0	0.12405E-04	474894.8	3771319.7	313.4	0.00	5.21
3.56	YES	HROFDY						
L0034867		0	0.12405E-04	474894.8	3771308.5	313.3	0.00	5.21
3.56	YES	HROFDY						
L0034868		0	0.12405E-04	474894.7	3771297.3	313.2	0.00	5.21



3.56	YES	HROFDY						
L0034884		0	0.12405E-04	474869.9	3771293.6	312.2	0.00	5.21
3.56	YES	HROFDY						
L0034885		0	0.12405E-04	474869.9	3771304.8	312.3	0.00	5.21
3.56	YES	HROFDY						
L0034886		0	0.12405E-04	474869.9	3771316.0	312.3	0.00	5.21
3.56	YES	HROFDY						
L0034887		0	0.12405E-04	474870.0	3771327.2	312.5	0.00	5.21
3.56	YES	HROFDY						
L0034888		0	0.12405E-04	474870.0	3771338.4	312.8	0.00	5.21
3.56	YES	HROFDY						
L0034889		0	0.12405E-04	474870.0	3771349.6	313.1	0.00	5.21
3.56	YES	HROFDY						
L0034890		0	0.12405E-04	474870.1	3771360.8	313.2	0.00	5.21
3.56	YES	HROFDY						
L0034891		0	0.12405E-04	474870.1	3771372.0	313.2	0.00	5.21
3.56	YES	HROFDY						
L0034892		0	0.12405E-04	474870.2	3771383.2	313.2	0.00	5.21
3.56	YES	HROFDY						
L0034893		0	0.12405E-04	474870.2	3771394.4	312.8	0.00	5.21
3.56	YES	HROFDY						
L0034894		0	0.12405E-04	474870.2	3771405.6	312.4	0.00	5.21
3.56	YES	HROFDY						
L0034895		0	0.12405E-04	474870.3	3771416.8	312.0	0.00	5.21
3.56	YES	HROFDY						
L0034896		0	0.12405E-04	474870.3	3771428.0	311.6	0.00	5.21
3.56	YES	HROFDY						
L0034897		0	0.12405E-04	474870.3	3771439.2	311.3	0.00	5.21
3.56	YES	HROFDY						
L0034898		0	0.12405E-04	474870.4	3771450.4	311.2	0.00	5.21
3.56	YES	HROFDY						
L0034899		0	0.12405E-04	474865.6	3771456.9	311.2	0.00	5.21
3.56	YES	HROFDY						
L0034900		0	0.12405E-04	474854.4	3771457.1	311.1	0.00	5.21
3.56	YES	HROFDY						
L0034901		0	0.12405E-04	474847.8	3771452.7	311.1	0.00	5.21
3.56	YES	HROFDY						
L0034902		0	0.12405E-04	474847.7	3771441.5	311.1	0.00	5.21
3.56	YES	HROFDY						
L0034903		0	0.12405E-04	474847.7	3771430.3	311.4	0.00	5.21
3.56	YES	HROFDY						
L0034904		0	0.12405E-04	474847.7	3771419.1	311.8	0.00	5.21
3.56	YES	HROFDY						
L0034905		0	0.12405E-04	474847.7	3771407.9	312.1	0.00	5.21
3.56	YES	HROFDY						
L0034906		0	0.12405E-04	474847.7	3771396.7	312.5	0.00	5.21
3.56	YES	HROFDY						
L0034907		0	0.12405E-04	474847.7	3771385.5	312.9	0.00	5.21
3.56	YES	HROFDY						
L0034908		0	0.12405E-04	474847.7	3771374.3	313.0	0.00	5.21

3.56	YES	HROFDY							
L0034909			0	0.12405E-04	474847.7	3771363.1	313.0	0.00	5.21
3.56	YES	HROFDY							
L0034910			0	0.12405E-04	474847.7	3771351.9	313.0	0.00	5.21
3.56	YES	HROFDY							
L0034911			0	0.12405E-04	474847.7	3771340.7	312.7	0.00	5.21
3.56	YES	HROFDY							
L0034912			0	0.12405E-04	474847.7	3771329.5	312.4	0.00	5.21
3.56	YES	HROFDY							
L0034913			0	0.12405E-04	474847.7	3771318.3	312.2	0.00	5.21
3.56	YES	HROFDY							
L0034914			0	0.12405E-04	474847.7	3771307.1	312.2	0.00	5.21
3.56	YES	HROFDY							
L0034915			0	0.12405E-04	474847.7	3771295.9	312.1	0.00	5.21
3.56	YES	HROFDY							
L0034916			0	0.12405E-04	474847.7	3771284.7	312.1	0.00	5.21
3.56	YES	HROFDY							
L0034917			0	0.12405E-04	474847.7	3771273.5	312.0	0.00	5.21
3.56	YES	HROFDY							
L0034918			0	0.12405E-04	474847.7	3771262.3	312.0	0.00	5.21
3.56	YES	HROFDY							

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0034919			0	0.12405E-04	474847.7	3771251.1	312.2	0.00	5.21
3.56	YES	HROFDY							
L0034920			0	0.12405E-04	474847.7	3771239.9	312.5	0.00	5.21
3.56	YES	HROFDY							
L0034921			0	0.12405E-04	474847.7	3771228.7	312.8	0.00	5.21
3.56	YES	HROFDY							
L0034922			0	0.12405E-04	474842.8	3771222.3	312.8	0.00	5.21
3.56	YES	HROFDY							
L0034923			0	0.12405E-04	474831.6	3771222.1	312.7	0.00	5.21



3.56	YES	HROFDY						
L0034924		0	0.12405E-04	474825.1	3771226.6	312.6	0.00	5.21
3.56	YES	HROFDY						
L0034925		0	0.12405E-04	474825.4	3771237.8	312.4	0.00	5.21
3.56	YES	HROFDY						
L0034926		0	0.12405E-04	474825.6	3771249.0	312.1	0.00	5.21
3.56	YES	HROFDY						
L0034927		0	0.12405E-04	474825.8	3771260.2	311.9	0.00	5.21
3.56	YES	HROFDY						
L0034928		0	0.12405E-04	474826.0	3771271.3	311.9	0.00	5.21
3.56	YES	HROFDY						
L0034929		0	0.12405E-04	474826.3	3771282.5	312.0	0.00	5.21
3.56	YES	HROFDY						
L0034930		0	0.12405E-04	474826.5	3771293.7	312.1	0.00	5.21
3.56	YES	HROFDY						
L0034931		0	0.12405E-04	474826.7	3771304.9	312.1	0.00	5.21
3.56	YES	HROFDY						
L0034932		0	0.12405E-04	474827.0	3771316.1	312.2	0.00	5.21
3.56	YES	HROFDY						
L0034933		0	0.12405E-04	474827.2	3771327.3	312.4	0.00	5.21
3.56	YES	HROFDY						
L0034934		0	0.12405E-04	474827.4	3771338.5	312.6	0.00	5.21
3.56	YES	HROFDY						
L0034935		0	0.12405E-04	474827.7	3771349.7	312.9	0.00	5.21
3.56	YES	HROFDY						
L0034936		0	0.12405E-04	474827.9	3771360.9	312.9	0.00	5.21
3.56	YES	HROFDY						
L0034937		0	0.12405E-04	474828.1	3771372.1	312.9	0.00	5.21
3.56	YES	HROFDY						
L0034938		0	0.12405E-04	474828.4	3771383.3	312.8	0.00	5.21
3.56	YES	HROFDY						
L0034939		0	0.12405E-04	474828.6	3771394.5	312.6	0.00	5.21
3.56	YES	HROFDY						
L0034940		0	0.12405E-04	474828.8	3771405.7	312.3	0.00	5.21
3.56	YES	HROFDY						
L0034941		0	0.12405E-04	474829.0	3771416.9	312.0	0.00	5.21
3.56	YES	HROFDY						
L0034942		0	0.12405E-04	474829.3	3771428.1	311.7	0.00	5.21
3.56	YES	HROFDY						
L0034943		0	0.12405E-04	474829.5	3771439.3	311.4	0.00	5.21
3.56	YES	HROFDY						
L0034944		0	0.12405E-04	474829.7	3771450.5	311.3	0.00	5.21
3.56	YES	HROFDY						
L0034945		0	0.12405E-04	474822.4	3771453.5	311.4	0.00	5.21
3.56	YES	HROFDY						
L0034946		0	0.12405E-04	474811.2	3771452.4	312.0	0.00	5.21
3.56	YES	HROFDY						
L0034947		0	0.12405E-04	474809.6	3771442.3	312.1	0.00	5.21
3.56	YES	HROFDY						
L0034948		0	0.12405E-04	474809.2	3771431.1	312.2	0.00	5.21

3.56	YES	HROFDY						
L0034949		0	0.12405E-04	474808.7	3771419.9	312.4	0.00	5.21
3.56	YES	HROFDY						
L0034950		0	0.12405E-04	474808.3	3771408.8	312.6	0.00	5.21
3.56	YES	HROFDY						
L0034951		0	0.12405E-04	474807.9	3771397.6	312.7	0.00	5.21
3.56	YES	HROFDY						
L0034952		0	0.12405E-04	474807.5	3771386.4	312.7	0.00	5.21
3.56	YES	HROFDY						
L0034953		0	0.12405E-04	474807.1	3771375.2	312.8	0.00	5.21
3.56	YES	HROFDY						
L0034954		0	0.12405E-04	474806.6	3771364.0	312.9	0.00	5.21
3.56	YES	HROFDY						
L0034955		0	0.12405E-04	474806.5	3771352.8	313.0	0.00	5.21
3.56	YES	HROFDY						
L0034956		0	0.12405E-04	474806.6	3771341.6	312.7	0.00	5.21
3.56	YES	HROFDY						
L0034957		0	0.12405E-04	474806.7	3771330.4	312.4	0.00	5.21
3.56	YES	HROFDY						
L0034958		0	0.12405E-04	474806.7	3771319.2	312.2	0.00	5.21
3.56	YES	HROFDY						

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\*\*\* MODELOPTs:     RegDFault   CONC   ELEV   URBAN   ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0034959		0	0.12405E-04	474806.8	3771308.0	312.1	0.00	5.21
3.56	YES	HROFDY						
L0034960		0	0.12405E-04	474806.9	3771296.8	312.0	0.00	5.21
3.56	YES	HROFDY						
L0034961		0	0.12405E-04	474807.0	3771285.6	311.9	0.00	5.21
3.56	YES	HROFDY						
L0034962		0	0.12405E-04	474807.0	3771274.4	311.9	0.00	5.21
3.56	YES	HROFDY						
L0034963		0	0.12405E-04	474807.1	3771263.2	311.8	0.00	5.21

3.56	YES	HROFDY						
L0034964		0	0.12405E-04	474807.2	3771252.0	312.0	0.00	5.21
3.56	YES	HROFDY						
L0034965		0	0.12405E-04	474807.3	3771240.8	312.3	0.00	5.21
3.56	YES	HROFDY						
L0034966		0	0.12405E-04	474807.4	3771229.6	312.5	0.00	5.21
3.56	YES	HROFDY						
L0034967		0	0.12405E-04	474807.4	3771218.4	312.5	0.00	5.21
3.56	YES	HROFDY						
L0034968		0	0.12405E-04	474797.9	3771216.8	312.4	0.00	5.21
3.56	YES	HROFDY						
L0034969		0	0.12405E-04	474788.1	3771218.2	312.4	0.00	5.21
3.56	YES	HROFDY						
L0034970		0	0.12405E-04	474788.3	3771229.4	312.5	0.00	5.21
3.56	YES	HROFDY						
L0034971		0	0.12405E-04	474788.5	3771240.6	312.2	0.00	5.21
3.56	YES	HROFDY						
L0034972		0	0.12405E-04	474788.7	3771251.8	311.9	0.00	5.21
3.56	YES	HROFDY						
L0034973		0	0.12405E-04	474789.0	3771263.0	311.8	0.00	5.21
3.56	YES	HROFDY						
L0034974		0	0.12405E-04	474789.2	3771274.2	311.8	0.00	5.21
3.56	YES	HROFDY						
L0034975		0	0.12405E-04	474789.4	3771285.4	311.9	0.00	5.21
3.56	YES	HROFDY						
L0034976		0	0.12405E-04	474789.7	3771296.6	312.0	0.00	5.21
3.56	YES	HROFDY						
L0034977		0	0.12405E-04	474789.9	3771307.8	312.1	0.00	5.21
3.56	YES	HROFDY						
L0034978		0	0.12405E-04	474790.1	3771319.0	312.2	0.00	5.21
3.56	YES	HROFDY						
L0034979		0	0.12405E-04	474790.4	3771330.2	312.4	0.00	5.21
3.56	YES	HROFDY						
L0034980		0	0.12405E-04	474790.6	3771341.4	312.7	0.00	5.21
3.56	YES	HROFDY						
L0034981		0	0.12405E-04	474790.8	3771352.6	313.0	0.00	5.21
3.56	YES	HROFDY						
L0034982		0	0.12405E-04	474786.4	3771359.2	313.0	0.00	5.21
3.56	YES	HROFDY						
L0034983		0	0.12405E-04	474775.2	3771359.2	312.9	0.00	5.21
3.56	YES	HROFDY						
L0034984		0	0.12405E-04	474772.9	3771350.2	312.9	0.00	5.21
3.56	YES	HROFDY						
L0034985		0	0.12405E-04	474772.7	3771339.0	312.6	0.00	5.21
3.56	YES	HROFDY						
L0034986		0	0.12405E-04	474772.5	3771327.8	312.3	0.00	5.21
3.56	YES	HROFDY						
L0034987		0	0.12405E-04	474772.3	3771316.6	312.1	0.00	5.21
3.56	YES	HROFDY						
L0034988		0	0.12405E-04	474772.2	3771305.4	312.0	0.00	5.21

3.56	YES	HROFDY						
L0034989		0	0.12405E-04	474772.0	3771294.2	311.9	0.00	5.21
3.56	YES	HROFDY						
L0034990		0	0.12405E-04	474771.8	3771283.0	311.9	0.00	5.21
3.56	YES	HROFDY						
L0034991		0	0.12405E-04	474771.7	3771271.8	311.8	0.00	5.21
3.56	YES	HROFDY						
L0034992		0	0.12405E-04	474771.5	3771260.6	311.8	0.00	5.21
3.56	YES	HROFDY						
L0034993		0	0.12405E-04	474771.3	3771249.4	312.0	0.00	5.21
3.56	YES	HROFDY						
L0034994		0	0.12405E-04	474771.1	3771238.2	312.3	0.00	5.21
3.56	YES	HROFDY						
L0034995		0	0.12405E-04	474771.0	3771227.0	312.5	0.00	5.21
3.56	YES	HROFDY						
L0034996		0	0.12405E-04	474766.9	3771219.8	312.4	0.00	5.21
3.56	YES	HROFDY						
L0034997		0	0.12405E-04	474755.7	3771219.9	312.5	0.00	5.21
3.56	YES	HROFDY						
L0034998		0	0.12405E-04	474750.0	3771225.4	312.6	0.00	5.21
3.56	YES	HROFDY						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0034999		0	0.12405E-04	474750.2	3771236.6	312.7	0.00	5.21
3.56	YES	HROFDY						
L0035000		0	0.12405E-04	474750.5	3771247.8	312.6	0.00	5.21
3.56	YES	HROFDY						
L0035001		0	0.12405E-04	474750.7	3771259.0	312.5	0.00	5.21
3.56	YES	HROFDY						
L0035002		0	0.12405E-04	474751.0	3771270.1	312.5	0.00	5.21
3.56	YES	HROFDY						
L0035003		0	0.12405E-04	474751.2	3771281.3	312.5	0.00	5.21

3.56	YES	HROFDY						
L0035004		0	0.12405E-04	474751.5	3771292.5	312.5	0.00	5.21
3.56	YES	HROFDY						
L0035005		0	0.12405E-04	474751.7	3771303.7	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035006		0	0.12405E-04	474752.0	3771314.9	312.3	0.00	5.21
3.56	YES	HROFDY						
L0035007		0	0.12405E-04	474752.2	3771326.1	312.3	0.00	5.21
3.56	YES	HROFDY						
L0035008		0	0.12405E-04	474752.5	3771337.3	312.5	0.00	5.21
3.56	YES	HROFDY						
L0035009		0	0.12405E-04	474752.8	3771348.5	312.8	0.00	5.21
3.56	YES	HROFDY						
L0035010		0	0.12405E-04	474752.1	3771358.8	312.7	0.00	5.21
3.56	YES	HROFDY						
L0035011		0	0.12405E-04	474740.9	3771359.0	312.6	0.00	5.21
3.56	YES	HROFDY						
L0035012		0	0.12405E-04	474733.3	3771355.5	312.7	0.00	5.21
3.56	YES	HROFDY						
L0035013		0	0.12405E-04	474733.2	3771344.3	312.6	0.00	5.21
3.56	YES	HROFDY						
L0035014		0	0.12405E-04	474733.0	3771333.1	312.5	0.00	5.21
3.56	YES	HROFDY						
L0035015		0	0.12405E-04	474732.9	3771321.9	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035016		0	0.12405E-04	474732.7	3771310.7	312.5	0.00	5.21
3.56	YES	HROFDY						
L0035017		0	0.12405E-04	474732.6	3771299.5	312.5	0.00	5.21
3.56	YES	HROFDY						
L0035018		0	0.12405E-04	474732.5	3771288.3	312.6	0.00	5.21
3.56	YES	HROFDY						
L0035019		0	0.12405E-04	474732.3	3771277.1	312.5	0.00	5.21
3.56	YES	HROFDY						
L0035020		0	0.12405E-04	474732.2	3771265.9	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035021		0	0.12405E-04	474732.0	3771254.7	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035022		0	0.12405E-04	474731.9	3771243.5	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035023		0	0.12405E-04	474731.8	3771232.3	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035024		0	0.12405E-04	474731.6	3771221.1	312.2	0.00	5.21
3.56	YES	HROFDY						
L0035025		0	0.12405E-04	474721.0	3771221.1	311.9	0.00	5.21
3.56	YES	HROFDY						
L0035026		0	0.12405E-04	474713.3	3771225.0	311.8	0.00	5.21
3.56	YES	HROFDY						
L0035027		0	0.12405E-04	474713.4	3771236.2	311.9	0.00	5.21
3.56	YES	HROFDY						
L0035028		0	0.12405E-04	474713.6	3771247.4	311.9	0.00	5.21

3.56	YES	HROFDY						
L0035029		0	0.12405E-04	474713.7	3771258.6	311.9	0.00	5.21
3.56	YES	HROFDY						
L0035030		0	0.12405E-04	474713.8	3771269.8	312.1	0.00	5.21
3.56	YES	HROFDY						
L0035031		0	0.12405E-04	474714.0	3771281.0	312.2	0.00	5.21
3.56	YES	HROFDY						
L0035032		0	0.12405E-04	474714.1	3771292.2	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035033		0	0.12405E-04	474714.2	3771303.4	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035034		0	0.12405E-04	474714.4	3771314.6	312.5	0.00	5.21
3.56	YES	HROFDY						
L0035035		0	0.12405E-04	474714.5	3771325.8	312.6	0.00	5.21
3.56	YES	HROFDY						
L0035036		0	0.12405E-04	474714.6	3771337.0	312.6	0.00	5.21
3.56	YES	HROFDY						
L0035037		0	0.12405E-04	474714.8	3771348.2	312.6	0.00	5.21
3.56	YES	HROFDY						
L0035038		0	0.12405E-04	474713.6	3771358.1	312.5	0.00	5.21
3.56	YES	HROFDY						

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0035039		0	0.12405E-04	474702.4	3771358.0	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035040		0	0.12405E-04	474692.2	3771356.9	312.3	0.00	5.21
3.56	YES	HROFDY						
L0035041		0	0.12405E-04	474692.3	3771345.7	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035042		0	0.12405E-04	474692.3	3771334.5	312.5	0.00	5.21
3.56	YES	HROFDY						
L0035043		0	0.12405E-04	474692.4	3771323.3	312.6	0.00	5.21

3.56	YES	HROFDY						
L0035044		0	0.12405E-04	474692.4	3771312.1	312.4	0.00	5.21
3.56	YES	HROFDY						
L0035045		0	0.12405E-04	474692.4	3771300.9	312.2	0.00	5.21
3.56	YES	HROFDY						
L0035046		0	0.12405E-04	474692.5	3771289.7	312.0	0.00	5.21
3.56	YES	HROFDY						
L0035047		0	0.12405E-04	474692.5	3771278.5	311.9	0.00	5.21
3.56	YES	HROFDY						
L0035048		0	0.12405E-04	474692.6	3771267.3	311.9	0.00	5.21
3.56	YES	HROFDY						
L0035049		0	0.12405E-04	474692.6	3771256.1	311.8	0.00	5.21
3.56	YES	HROFDY						
L0035050		0	0.12405E-04	474692.7	3771244.9	311.8	0.00	5.21
3.56	YES	HROFDY						
L0035051		0	0.12405E-04	474692.7	3771233.7	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035052		0	0.12405E-04	474692.7	3771222.5	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035053		0	0.12405E-04	474682.0	3771222.1	311.6	0.00	5.21
3.56	YES	HROFDY						
L0035054		0	0.12405E-04	474670.8	3771222.1	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035055		0	0.12405E-04	474669.5	3771232.0	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035056		0	0.12405E-04	474669.6	3771243.2	311.6	0.00	5.21
3.56	YES	HROFDY						
L0035057		0	0.12405E-04	474669.7	3771254.4	311.6	0.00	5.21
3.56	YES	HROFDY						
L0035058		0	0.12405E-04	474669.8	3771265.6	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035059		0	0.12405E-04	474669.9	3771276.8	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035060		0	0.12405E-04	474670.0	3771288.0	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035061		0	0.12405E-04	474670.1	3771299.2	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035062		0	0.12405E-04	474670.2	3771310.4	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035063		0	0.12405E-04	474670.3	3771321.6	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035064		0	0.12405E-04	474670.3	3771332.8	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035065		0	0.12405E-04	474670.4	3771344.0	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035066		0	0.12405E-04	474670.5	3771355.2	311.7	0.00	5.21
3.56	YES	HROFDY						
L0035067		0	0.12405E-04	474661.9	3771357.8	311.6	0.00	5.21
3.56	YES	HROFDY						
L0035068		0	0.12405E-04	474650.7	3771357.9	311.6	0.00	5.21

3.56	YES	HROFDY	L0035069	0	0.12405E-04	474649.8	3771347.6	311.5	0.00	5.21
3.56	YES	HROFDY	L0035070	0	0.12405E-04	474649.8	3771336.4	311.5	0.00	5.21
3.56	YES	HROFDY	L0035071	0	0.12405E-04	474649.8	3771325.2	311.5	0.00	5.21
3.56	YES	HROFDY	L0035072	0	0.12405E-04	474649.8	3771314.0	311.5	0.00	5.21
3.56	YES	HROFDY	L0035073	0	0.12405E-04	474649.8	3771302.8	311.5	0.00	5.21
3.56	YES	HROFDY	L0035074	0	0.12405E-04	474649.9	3771291.6	311.6	0.00	5.21
3.56	YES	HROFDY	L0035075	0	0.12405E-04	474649.9	3771280.4	311.6	0.00	5.21
3.56	YES	HROFDY	L0035076	0	0.12405E-04	474649.9	3771269.2	311.6	0.00	5.21
3.56	YES	HROFDY	L0035077	0	0.12405E-04	474649.9	3771258.0	311.6	0.00	5.21
3.56	YES	HROFDY	L0035078	0	0.12405E-04	474649.9	3771246.8	311.5	0.00	5.21

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0035079	0	0.12405E-04	474649.9	3771235.6	311.5	0.00	5.21			
3.56	YES	HROFDY	L0035080	0	0.12405E-04	474650.0	3771224.4	311.4	0.00	5.21
3.56	YES	HROFDY	L0035081	0	0.12405E-04	474642.2	3771221.1	311.4	0.00	5.21
3.56	YES	HROFDY	L0035082	0	0.12405E-04	474631.0	3771221.3	311.3	0.00	5.21
3.56	YES	HROFDY	L0035083	0	0.12405E-04	474630.0	3771231.3	311.4	0.00	5.21



3.56	YES	HROFDY						
L0035084		0	0.12405E-04	474630.1	3771242.5	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035085		0	0.12405E-04	474630.3	3771253.7	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035086		0	0.12405E-04	474630.4	3771264.9	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035087		0	0.12405E-04	474630.6	3771276.1	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035088		0	0.12405E-04	474630.8	3771287.3	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035089		0	0.12405E-04	474630.9	3771298.5	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035090		0	0.12405E-04	474631.1	3771309.7	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035091		0	0.12405E-04	474631.2	3771320.9	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035092		0	0.12405E-04	474631.4	3771332.1	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035093		0	0.12405E-04	474631.6	3771343.3	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035094		0	0.12405E-04	474631.7	3771354.5	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035095		0	0.12405E-04	474624.3	3771358.3	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035096		0	0.12405E-04	474613.8	3771357.8	311.5	0.00	5.21
3.56	YES	HROFDY						
L0035097		0	0.12405E-04	474613.8	3771346.6	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035098		0	0.12405E-04	474613.8	3771335.4	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035099		0	0.12405E-04	474613.8	3771324.2	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035100		0	0.12405E-04	474613.7	3771313.0	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035101		0	0.12405E-04	474613.7	3771301.8	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035102		0	0.12405E-04	474613.7	3771290.6	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035103		0	0.12405E-04	474613.6	3771279.4	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035104		0	0.12405E-04	474613.6	3771268.2	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035105		0	0.12405E-04	474613.6	3771257.0	311.4	0.00	5.21
3.56	YES	HROFDY						
L0035106		0	0.12405E-04	474613.6	3771245.8	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035107		0	0.12405E-04	474613.5	3771234.6	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035108		0	0.12405E-04	474613.5	3771223.4	311.3	0.00	5.21

3.56	YES	HROFDY						
L0035109		0	0.12405E-04	474605.0	3771220.6	311.2	0.00	5.21
3.56	YES	HROFDY						
L0035110		0	0.12405E-04	474594.6	3771221.3	311.2	0.00	5.21
3.56	YES	HROFDY						
L0035111		0	0.12405E-04	474594.8	3771232.5	311.2	0.00	5.21
3.56	YES	HROFDY						
L0035112		0	0.12405E-04	474594.9	3771243.7	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035113		0	0.12405E-04	474595.1	3771254.9	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035114		0	0.12405E-04	474595.2	3771266.1	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035115		0	0.12405E-04	474595.4	3771277.3	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035116		0	0.12405E-04	474595.5	3771288.5	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035117		0	0.12405E-04	474595.7	3771299.7	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035118		0	0.12405E-04	474595.8	3771310.9	311.3	0.00	5.21
3.56	YES	HROFDY						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0035119		0	0.12405E-04	474596.0	3771322.1	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035120		0	0.12405E-04	474596.1	3771333.3	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035121		0	0.12405E-04	474596.3	3771344.5	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035122		0	0.12405E-04	474596.4	3771355.7	311.3	0.00	5.21
3.56	YES	HROFDY						
L0035123		0	0.12405E-04	474595.8	3771366.1	311.3	0.00	5.21



L0029422	L0029417 , L0029423	, L0029418 , L0029424	, L0029419 ,	, L0029420	, L0029421	,
L0029430	L0029425 , L0029431	, L0029426 , L0029432	, L0029427 ,	, L0029428	, L0029429	,
L0029438	L0029433 , L0029439	, L0029434 , L0029440	, L0029435 ,	, L0029436	, L0029437	,
L0029446	L0029441 , L0029447	, L0029442 , L0029448	, L0029443 ,	, L0029444	, L0029445	,
L0029454	L0029449 , L0029455	, L0029450 , L0029456	, L0029451 ,	, L0029452	, L0029453	,
L0029462	L0029457 , L0029463	, L0029458 , L0029464	, L0029459 ,	, L0029460	, L0029461	,
L0029470	L0029465 , L0029471	, L0029466 , L0029472	, L0029467 ,	, L0029468	, L0029469	,
L0029478	L0029473 , L0029479	, L0029474 , L0029480	, L0029475 ,	, L0029476	, L0029477	,
L0029486	L0029481 , L0029487	, L0029482 , L0029488	, L0029483 ,	, L0029484	, L0029485	,
L0029494	L0029489 , L0029495	, L0029490 , L0029496	, L0029491 ,	, L0029492	, L0029493	,
L0029502	L0029497 , L0029503	, L0029498 , L0029504	, L0029499 ,	, L0029500	, L0029501	,
L0029510	L0029505 , L0029511	, L0029506 , L0029512	, L0029507 ,	, L0029508	, L0029509	,
L0029518	L0029513 , L0029519	, L0029514 , L0029520	, L0029515 ,	, L0029516	, L0029517	,
L0029526	L0029521 , L0029527	, L0029522 , L0029528	, L0029523 ,	, L0029524	, L0029525	,
L0029534	L0029529 , L0029535	, L0029530 , L0029536	, L0029531 ,	, L0029532	, L0029533	,
L0029542	L0029537 , L0029543	, L0029538 , L0029544	, L0029539 ,	, L0029540	, L0029541	,
L0029550	L0029545 , L0029551	, L0029546 , L0029552	, L0029547 ,	, L0029548	, L0029549	,

L0029553 , L0029554 , L0029555 , L0029556 , L0029557 ,  
 L0029558 , L0029559 , L0029560 ,  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs
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L0029566	L0029561 , L0029562 , L0029563 , L0029564 , L0029565 , , L0029567 , L0029568 ,
L0029574	L0029569 , L0029570 , L0029571 , L0029572 , L0029573 , , L0029575 , L0029576 ,
L0029582	L0029577 , L0029578 , L0029579 , L0029580 , L0029581 , , L0029583 , L0029584 ,
L0029590	L0029585 , L0029586 , L0029587 , L0029588 , L0029589 , , L0029591 , L0029592 ,
L0029598	L0029593 , L0029594 , L0029595 , L0029596 , L0029597 , , L0029599 , L0029600 ,
L0029606	L0029601 , L0029602 , L0029603 , L0029604 , L0029605 , , L0029607 , L0029608 ,
L0029614	L0029609 , L0029610 , L0029611 , L0029612 , L0029613 , , L0029615 , L0029616 ,
L0029622	L0029617 , L0029618 , L0029619 , L0029620 , L0029621 , , L0029623 , L0029624 ,
L0029630	L0029625 , L0029626 , L0029627 , L0029628 , L0029629 , , L0029631 , L0029632 ,
L0029638	L0029633 , L0029634 , L0029635 , L0029636 , L0029637 , , L0029639 , L0029640 ,
L0029646	L0029641 , L0029642 , L0029643 , L0029644 , L0029645 , , L0029647 , L0029648 ,

L0029654      L0029649      , L0029650      , L0029651      , L0029652      , L0029653      ,  
                  , L0029655      , L0029656      ,  
  
 L0029662      L0029657      , L0029658      , L0029659      , L0029660      , L0029661      ,  
                  , L0029663      , L0029664      ,  
  
 L0029670      L0029665      , L0029666      , L0029667      , L0029668      , L0029669      ,  
                  , L0029671      , L0029672      ,  
  
 L0029678      L0029673      , L0029674      , L0029675      , L0029676      , L0029677      ,  
                  , L0029679      , L0029680      ,  
  
 L0029686      L0029681      , L0029682      , L0029683      , L0029684      , L0029685      ,  
                  , L0029687      , L0029688      ,  
  
 L0029694      L0029689      , L0029690      , L0029691      , L0029692      , L0029693      ,  
                  , L0029695      , L0029696      ,  
  
 L0029702      L0029697      , L0029698      , L0029699      , L0029700      , L0029701      ,  
                  , L0029703      , L0029704      ,  
  
 L0029710      L0029705      , L0029706      , L0029707      , L0029708      , L0029709      ,  
                  , L0029711      , L0029712      ,  
  
 L0029718      L0029713      , L0029714      , L0029715      , L0029716      , L0029717      ,  
                  , L0029719      , L0029720      ,

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\*\*\* MODELOPTs:      RegDEFAULT      CONC      ELEV      URBAN      ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
-----

SOURCE IDs  
-----

L0029726      L0029721      , L0029722      , L0029723      , L0029724      , L0029725      ,  
                  , L0029727      , L0029728      ,  
  
 L0029734      L0029729      , L0029730      , L0029731      , L0029732      , L0029733      ,  
                  , L0029735      , L0029736      ,  
  
 L0029742      L0029737      , L0029738      , L0029739      , L0029740      , L0029741      ,  
                  , L0029743      , L0029744      ,

L0029750	L0029745 , L0029751	, L0029746 , L0029752	, L0029747 ,	, L0029748	, L0029749	,
L0029758	L0029753 , L0029759	, L0029754 , L0029760	, L0029755 ,	, L0029756	, L0029757	,
L0029766	L0029761 , L0029767	, L0029762 , L0029768	, L0029763 ,	, L0029764	, L0029765	,
L0029774	L0029769 , L0029775	, L0029770 , L0029776	, L0029771 ,	, L0029772	, L0029773	,
L0029782	L0029777 , L0029783	, L0029778 , L0029784	, L0029779 ,	, L0029780	, L0029781	,
L0029790	L0029785 , L0029791	, L0029786 , L0029792	, L0029787 ,	, L0029788	, L0029789	,
L0029798	L0029793 , L0029799	, L0029794 , L0029800	, L0029795 ,	, L0029796	, L0029797	,
L0029806	L0029801 , L0029807	, L0029802 , L0029808	, L0029803 ,	, L0029804	, L0029805	,
L0029814	L0029809 , L0029815	, L0029810 , L0029816	, L0029811 ,	, L0029812	, L0029813	,
L0029822	L0029817 , L0029823	, L0029818 , L0029824	, L0029819 ,	, L0029820	, L0029821	,
L0029830	L0029825 , L0029831	, L0029826 , L0029832	, L0029827 ,	, L0029828	, L0029829	,
L0029838	L0029833 , L0029839	, L0029834 , L0029840	, L0029835 ,	, L0029836	, L0029837	,
L0029846	L0029841 , L0029847	, L0029842 , L0029848	, L0029843 ,	, L0029844	, L0029845	,
L0029854	L0029849 , L0029855	, L0029850 , L0029856	, L0029851 ,	, L0029852	, L0029853	,
L0029862	L0029857 , L0029863	, L0029858 , L0029864	, L0029859 ,	, L0029860	, L0029861	,
L0029870	L0029865 , L0029871	, L0029866 , L0029872	, L0029867 ,	, L0029868	, L0029869	,
	L0029873	, L0029874	, L0029875	, L0029876	, L0029877	,

L0029878 , L0029879 , L0029880 ,  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID -----	SOURCE IDs -----
L0029886	L0029881 , L0029882 , L0029883 , L0029884 , L0029885 , L0029886 , L0029887 , L0029888 ,
L0029894	L0029889 , L0029890 , L0029891 , L0029892 , L0029893 , L0029894 , L0029895 , L0029896 ,
L0029902	L0029897 , L0029898 , L0029899 , L0029900 , L0029901 , L0029902 , L0029903 , L0029904 ,
L0029910	L0029905 , L0029906 , L0029907 , L0029908 , L0029909 , L0029910 , L0029911 , L0029912 ,
L0029918	L0029913 , L0029914 , L0029915 , L0029916 , L0029917 , L0029918 , L0029919 , L0029920 ,
L0029926	L0029921 , L0029922 , L0029923 , L0029924 , L0029925 , L0029926 , L0029927 , L0029928 ,
L0029934	L0029929 , L0029930 , L0029931 , L0029932 , L0029933 , L0029934 , L0029935 , L0029936 ,
L0029942	L0029937 , L0029938 , L0029939 , L0029940 , L0029941 , L0029942 , L0029943 , L0029944 ,
L0029950	L0029945 , L0029946 , L0029947 , L0029948 , L0029949 , L0029950 , L0029951 , L0029952 ,
L0029958	L0029953 , L0029954 , L0029955 , L0029956 , L0029957 , L0029958 , L0029959 , L0029960 ,
L0029966	L0029961 , L0029962 , L0029963 , L0029964 , L0029965 , L0029966 , L0029967 , L0029968 ,
	L0029969 , L0029970 , L0029971 , L0029972 , L0029973 ,



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 L0030014 , L0030015 , L0030016 , L0030009 , L0030010 , L0030011 , L0030012 , L0030013 ,  
 L0030022 , L0030023 , L0030024 , L0030017 , L0030018 , L0030019 , L0030020 , L0030021 ,  
 L0030030 , L0030031 , L0030032 , L0030025 , L0030026 , L0030027 , L0030028 , L0030029 ,  
 L0030038 , L0030039 , L0030040 , L0030033 , L0030034 , L0030035 , L0030036 , L0030037 ,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID -----	SOURCE IDs -----
L0030046	L0030041 , L0030042 , L0030043 , L0030044 , L0030045 , , L0030047 , L0030048 ,
L0030054	L0030049 , L0030050 , L0030051 , L0030052 , L0030053 , , L0030055 , L0030056 ,
L0030062	L0030057 , L0030058 , L0030059 , L0030060 , L0030061 , , L0030063 , L0030064 ,
	L0030065 , L0030066 , L0030067 , L0030068 , L0030069 ,

L0030070 , L0030071 , L0030072 ,  
 L0030073 , L0030074 , L0030075 , L0030076 , L0030077 ,  
 L0030078 , L0030079 , L0030080 ,  
 L0030081 , L0030082 , L0030083 , L0030084 , L0030085 ,  
 L0030086 , L0030087 , L0030088 ,  
 L0030089 , L0030090 , L0030091 , L0030092 , L0030093 ,  
 L0030094 , L0030095 , L0030096 ,  
 L0030097 , L0030098 , L0030099 , L0030100 , L0030101 ,  
 L0030102 , L0030103 , L0030104 ,  
 L0030105 , L0030106 , L0030107 , L0030108 , L0030109 ,  
 L0030110 , L0030111 , L0030112 ,  
 L0030113 , L0030114 , L0030115 , L0030116 , L0030117 ,  
 L0030118 , L0030119 , L0030120 ,  
 L0030121 , L0030122 , L0030123 , L0030124 , L0030125 ,  
 L0030126 , L0030127 , L0030128 ,  
 L0030129 , L0030130 , L0030131 , L0030132 , L0030133 ,  
 L0030134 , L0030135 , L0030136 ,  
 L0030137 , L0030138 , L0030139 , L0030140 , L0030141 ,  
 L0030142 , L0030143 , L0030144 ,  
 L0030145 , L0030146 , L0030147 , L0030148 , L0030149 ,  
 L0030150 , L0030151 , L0030152 ,  
 L0030153 , L0030154 , L0030155 , L0030156 , L0030157 ,  
 L0030158 , L0030159 , L0030160 ,  
 L0030161 , L0030162 , L0030163 , L0030164 , L0030165 ,  
 L0030166 , L0030167 , L0030168 ,  
 L0030169 , L0030170 , L0030171 , L0030172 , L0030173 ,  
 L0030174 , L0030175 , L0030176 ,  
 L0030177 , L0030178 , L0030179 , L0030180 , L0030181 ,  
 L0030182 , L0030183 , L0030184 ,  
 L0030185 , L0030186 , L0030187 , L0030188 , L0030189 ,  
 L0030190 , L0030191 , L0030192 ,  
 L0030193 , L0030194 , L0030195 , L0030196 , L0030197 ,  
 L0030198 , L0030199 , L0030200 ,

\*\*\* AERMET - VERSION 16216 \*\*\* 11/05/21 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs
-----	-----
L0030206	L0030201 , L0030202 , L0030203 , L0030204 , L0030205 , , L0030207 , L0030208 ,
L0030214	L0030209 , L0030210 , L0030211 , L0030212 , L0030213 , , L0030215 , L0030216 ,
L0030222	L0030217 , L0030218 , L0030219 , L0030220 , L0030221 , , L0030223 , L0030224 ,
L0030230	L0030225 , L0030226 , L0030227 , L0030228 , L0030229 , , L0030231 , L0030232 ,
L0030238	L0030233 , L0030234 , L0030235 , L0030236 , L0030237 , , L0030239 , L0030240 ,
L0030246	L0030241 , L0030242 , L0030243 , L0030244 , L0030245 , , L0030247 , L0030248 ,
L0030254	L0030249 , L0030250 , L0030251 , L0030252 , L0030253 , , L0030255 , L0030256 ,
L0030262	L0030257 , L0030258 , L0030259 , L0030260 , L0030261 , , L0030263 , L0030264 ,
L0030270	L0030265 , L0030266 , L0030267 , L0030268 , L0030269 , , L0030271 , L0030272 ,
L0030278	L0030273 , L0030274 , L0030275 , L0030276 , L0030277 , , L0030279 , L0030280 ,
L0030286	L0030281 , L0030282 , L0030283 , L0030284 , L0030285 , , L0030287 , L0030288 ,
L0030294	L0030289 , L0030290 , L0030291 , L0030292 , L0030293 , , L0030295 , L0030296 ,

L0030302      L0030297      , L0030298      , L0030299      , L0030300      , L0030301      ,  
                  , L0030303      , L0030304      ,  
  
 L0030310      L0030305      , L0030306      , L0030307      , L0030308      , L0030309      ,  
                  , L0030311      , L0030312      ,  
  
 L0030318      L0030313      , L0030314      , L0030315      , L0030316      , L0030317      ,  
                  , L0030319      , L0030320      ,  
  
 L0030326      L0030321      , L0030322      , L0030323      , L0030324      , L0030325      ,  
                  , L0030327      , L0030328      ,  
  
 L0030334      L0030329      , L0030330      , L0030331      , L0030332      , L0030333      ,  
                  , L0030335      , L0030336      ,  
  
 L0030342      L0030337      , L0030338      , L0030339      , L0030340      , L0030341      ,  
                  , L0030343      , L0030344      ,  
  
 L0030350      L0030345      , L0030346      , L0030347      , L0030348      , L0030349      ,  
                  , L0030351      , L0030352      ,  
  
 L0030358      L0030353      , L0030354      , L0030355      , L0030356      , L0030357      ,  
                  , L0030359      , L0030360      ,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Construction  
                  \*\*\*      11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
                  \*\*\*      07:18:22

\*\*\* MODELOPTs:      RegDEFAULT      CONC      ELEV      URBAN      ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs
-----	-----
L0030366	L0030361 , L0030362 , L0030363 , L0030364 , L0030365 , , L0030367 , L0030368 ,
L0030374	L0030369 , L0030370 , L0030371 , L0030372 , L0030373 , , L0030375 , L0030376 ,
L0030382	L0030377 , L0030378 , L0030379 , L0030380 , L0030381 , , L0030383 , L0030384 ,
L0030390	L0030385 , L0030386 , L0030387 , L0030388 , L0030389 , , L0030391 , L0030392 ,

L0030398      L0030393 , L0030394 , L0030395 , L0030396 , L0030397 ,  
, L0030399 , L0030400 , ,  
L0030406      L0030401 , L0030402 , L0030403 , L0030404 , L0030405 ,  
, L0030407 , L0030408 , ,  
L0030414      L0030409 , L0030410 , L0030411 , L0030412 , L0030413 ,  
, L0030415 , L0034854 , ,  
L0034860      L0034855 , L0034856 , L0034857 , L0034858 , L0034859 ,  
, L0034861 , L0034862 , ,  
L0034868      L0034863 , L0034864 , L0034865 , L0034866 , L0034867 ,  
, L0034869 , L0034870 , ,  
L0034876      L0034871 , L0034872 , L0034873 , L0034874 , L0034875 ,  
, L0034877 , L0034878 , ,  
L0034884      L0034879 , L0034880 , L0034881 , L0034882 , L0034883 ,  
, L0034885 , L0034886 , ,  
L0034892      L0034887 , L0034888 , L0034889 , L0034890 , L0034891 ,  
, L0034893 , L0034894 , ,  
L0034900      L0034895 , L0034896 , L0034897 , L0034898 , L0034899 ,  
, L0034901 , L0034902 , ,  
L0034908      L0034903 , L0034904 , L0034905 , L0034906 , L0034907 ,  
, L0034909 , L0034910 , ,  
L0034916      L0034911 , L0034912 , L0034913 , L0034914 , L0034915 ,  
, L0034917 , L0034918 , ,  
L0034924      L0034919 , L0034920 , L0034921 , L0034922 , L0034923 ,  
, L0034925 , L0034926 , ,  
L0034932      L0034927 , L0034928 , L0034929 , L0034930 , L0034931 ,  
, L0034933 , L0034934 , ,  
L0034940      L0034935 , L0034936 , L0034937 , L0034938 , L0034939 ,  
, L0034941 , L0034942 , ,  
L0034948      L0034943 , L0034944 , L0034945 , L0034946 , L0034947 ,  
, L0034949 , L0034950 , ,  
L0034956      L0034951 , L0034952 , L0034953 , L0034954 , L0034955 ,  
, L0034957 , L0034958 , ,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0034964	L0034959	, L0034960	, L0034961	, L0034962	, L0034963	,
	, L0034965	, L0034966	,			
L0034972	L0034967	, L0034968	, L0034969	, L0034970	, L0034971	,
	, L0034973	, L0034974	,			
L0034980	L0034975	, L0034976	, L0034977	, L0034978	, L0034979	,
	, L0034981	, L0034982	,			
L0034988	L0034983	, L0034984	, L0034985	, L0034986	, L0034987	,
	, L0034989	, L0034990	,			
L0034996	L0034991	, L0034992	, L0034993	, L0034994	, L0034995	,
	, L0034997	, L0034998	,			
L0035004	L0034999	, L0035000	, L0035001	, L0035002	, L0035003	,
	, L0035005	, L0035006	,			
L0035012	L0035007	, L0035008	, L0035009	, L0035010	, L0035011	,
	, L0035013	, L0035014	,			
L0035020	L0035015	, L0035016	, L0035017	, L0035018	, L0035019	,
	, L0035021	, L0035022	,			
L0035028	L0035023	, L0035024	, L0035025	, L0035026	, L0035027	,
	, L0035029	, L0035030	,			
L0035036	L0035031	, L0035032	, L0035033	, L0035034	, L0035035	,
	, L0035037	, L0035038	,			
L0035044	L0035039	, L0035040	, L0035041	, L0035042	, L0035043	,
	, L0035045	, L0035046	,			
L0035052	L0035047	, L0035048	, L0035049	, L0035050	, L0035051	,
	, L0035053	, L0035054	,			
L0035060	L0035055	, L0035056	, L0035057	, L0035058	, L0035059	,
	, L0035061	, L0035062	,			

L0035068        L0035063        , L0035064        , L0035065        , L0035066        , L0035067        ,  
                  , L0035069        , L0035070        ,  
  
L0035076        L0035071        , L0035072        , L0035073        , L0035074        , L0035075        ,  
                  , L0035077        , L0035078        ,  
  
L0035084        L0035079        , L0035080        , L0035081        , L0035082        , L0035083        ,  
                  , L0035085        , L0035086        ,  
  
L0035092        L0035087        , L0035088        , L0035089        , L0035090        , L0035091        ,  
                  , L0035093        , L0035094        ,  
  
L0035100        L0035095        , L0035096        , L0035097        , L0035098        , L0035099        ,  
                  , L0035101        , L0035102        ,  
  
L0035108        L0035103        , L0035104        , L0035105        , L0035106        , L0035107        ,  
                  , L0035109        , L0035110        ,  
  
L0035116        L0035111        , L0035112        , L0035113        , L0035114        , L0035115        ,  
                  , L0035117        , L0035118        ,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*        \*\*\* Alliance GWSB8 - Construction  
                                      \*\*\*        11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\*        \*\*\*  
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\*\*\* MODELOPTs:    RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID  
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SOURCE IDs  
-----

L0035124        L0035119        , L0035120        , L0035121        , L0035122        , L0035123        ,  
                  , L0035125        , L0035126        ,  
  
L0035132        L0035127        , L0035128        , L0035129        , L0035130        , L0035131        ,  
                  , L0035133        , L0035134        ,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*        \*\*\* Alliance GWSB8 - Construction  
                                      \*\*\*        11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\*        \*\*\*  
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\*\*\* MODELOPTs:    RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

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

\*\*\*

URBAN ID -----	URBAN POP -----	SOURCE IDs -----			
L0029405 L0029408	2035210. , L0029406 ,	L0029401 , L0029407	, L0029402 ,	, L0029403 ,	, L0029404 ,
L0029414	, L0029409 , L0029415	, L0029410 , L0029416	, L0029411 ,	, L0029412 ,	, L0029413 ,
L0029422	, L0029417 , L0029423	, L0029418 , L0029424	, L0029419 ,	, L0029420 ,	, L0029421 ,
L0029430	, L0029425 , L0029431	, L0029426 , L0029432	, L0029427 ,	, L0029428 ,	, L0029429 ,
L0029438	, L0029433 , L0029439	, L0029434 , L0029440	, L0029435 ,	, L0029436 ,	, L0029437 ,
L0029446	, L0029441 , L0029447	, L0029442 , L0029448	, L0029443 ,	, L0029444 ,	, L0029445 ,
L0029454	, L0029449 , L0029455	, L0029450 , L0029456	, L0029451 ,	, L0029452 ,	, L0029453 ,
L0029462	, L0029457 , L0029463	, L0029458 , L0029464	, L0029459 ,	, L0029460 ,	, L0029461 ,
L0029470	, L0029465 , L0029471	, L0029466 , L0029472	, L0029467 ,	, L0029468 ,	, L0029469 ,
L0029478	, L0029473 , L0029479	, L0029474 , L0029480	, L0029475 ,	, L0029476 ,	, L0029477 ,
L0029486	, L0029481 , L0029487	, L0029482 , L0029488	, L0029483 ,	, L0029484 ,	, L0029485 ,
L0029494	, L0029489 , L0029495	, L0029490 , L0029496	, L0029491 ,	, L0029492 ,	, L0029493 ,
L0029502	, L0029497 , L0029503	, L0029498 , L0029504	, L0029499 ,	, L0029500 ,	, L0029501 ,
	, L0029505	, L0029506	, L0029507	, L0029508	, L0029509



L0029510 , L0029511 , L0029512 ,  
 L0029518 , L0029519 , L0029520 , L0029513 , L0029514 , L0029515 , L0029516 , L0029517 ,  
 L0029526 , L0029527 , L0029528 , L0029521 , L0029522 , L0029523 , L0029524 , L0029525 ,  
 L0029534 , L0029535 , L0029536 , L0029529 , L0029530 , L0029531 , L0029532 , L0029533 ,  
 L0029542 , L0029543 , L0029544 , L0029537 , L0029538 , L0029539 , L0029540 , L0029541 ,  
 L0029550 , L0029551 , L0029552 , L0029545 , L0029546 , L0029547 , L0029548 , L0029549 ,  
 L0029558 , L0029559 , L0029560 , L0029553 , L0029554 , L0029555 , L0029556 , L0029557 ,  
 \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0029566	L0029561 , L0029567	L0029562 , L0029563 , L0029564 , L0029565 ,
L0029574	L0029569 , L0029575	L0029570 , L0029571 , L0029572 , L0029573 ,
L0029582	L0029577 , L0029583	L0029578 , L0029579 , L0029580 , L0029581 ,
L0029590	L0029585 , L0029591	L0029586 , L0029587 , L0029588 , L0029589 ,
L0029598	L0029593 , L0029599	L0029594 , L0029595 , L0029596 , L0029597 ,

L0029606    L0029601 , L0029602 , L0029603 , L0029604 , L0029605 ,  
               , L0029607 , L0029608 ,  
  
 L0029614    L0029609 , L0029610 , L0029611 , L0029612 , L0029613 ,  
               , L0029615 , L0029616 ,  
  
 L0029622    L0029617 , L0029618 , L0029619 , L0029620 , L0029621 ,  
               , L0029623 , L0029624 ,  
  
 L0029630    L0029625 , L0029626 , L0029627 , L0029628 , L0029629 ,  
               , L0029631 , L0029632 ,  
  
 L0029638    L0029633 , L0029634 , L0029635 , L0029636 , L0029637 ,  
               , L0029639 , L0029640 ,  
  
 L0029646    L0029641 , L0029642 , L0029643 , L0029644 , L0029645 ,  
               , L0029647 , L0029648 ,  
  
 L0029654    L0029649 , L0029650 , L0029651 , L0029652 , L0029653 ,  
               , L0029655 , L0029656 ,  
  
 L0029662    L0029657 , L0029658 , L0029659 , L0029660 , L0029661 ,  
               , L0029663 , L0029664 ,  
  
 L0029670    L0029665 , L0029666 , L0029667 , L0029668 , L0029669 ,  
               , L0029671 , L0029672 ,  
  
 L0029678    L0029673 , L0029674 , L0029675 , L0029676 , L0029677 ,  
               , L0029679 , L0029680 ,  
  
 L0029686    L0029681 , L0029682 , L0029683 , L0029684 , L0029685 ,  
               , L0029687 , L0029688 ,  
  
 L0029694    L0029689 , L0029690 , L0029691 , L0029692 , L0029693 ,  
               , L0029695 , L0029696 ,  
  
 L0029702    L0029697 , L0029698 , L0029699 , L0029700 , L0029701 ,  
               , L0029703 , L0029704 ,  
  
 L0029710    L0029705 , L0029706 , L0029707 , L0029708 , L0029709 ,  
               , L0029711 , L0029712 ,  
  
 L0029718    L0029713 , L0029714 , L0029715 , L0029716 , L0029717 ,  
               , L0029719 , L0029720 ,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*    \*\*\* Alliance GWSB8 - Construction  
   \*\*\*                                       11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\*  
   \*\*\*                                       07:18:22

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----				
L0029726	L0029721 , L0029727	, L0029722 , L0029728	, L0029723 ,	, L0029724 ,	, L0029725 ,	
L0029734	L0029729 , L0029735	, L0029730 , L0029736	, L0029731 ,	, L0029732 ,	, L0029733 ,	
L0029742	L0029737 , L0029743	, L0029738 , L0029744	, L0029739 ,	, L0029740 ,	, L0029741 ,	
L0029750	L0029745 , L0029751	, L0029746 , L0029752	, L0029747 ,	, L0029748 ,	, L0029749 ,	
L0029758	L0029753 , L0029759	, L0029754 , L0029760	, L0029755 ,	, L0029756 ,	, L0029757 ,	
L0029766	L0029761 , L0029767	, L0029762 , L0029768	, L0029763 ,	, L0029764 ,	, L0029765 ,	
L0029774	L0029769 , L0029775	, L0029770 , L0029776	, L0029771 ,	, L0029772 ,	, L0029773 ,	
L0029782	L0029777 , L0029783	, L0029778 , L0029784	, L0029779 ,	, L0029780 ,	, L0029781 ,	
L0029790	L0029785 , L0029791	, L0029786 , L0029792	, L0029787 ,	, L0029788 ,	, L0029789 ,	
L0029798	L0029793 , L0029799	, L0029794 , L0029800	, L0029795 ,	, L0029796 ,	, L0029797 ,	
L0029806	L0029801 , L0029807	, L0029802 , L0029808	, L0029803 ,	, L0029804 ,	, L0029805 ,	
L0029814	L0029809 , L0029815	, L0029810 , L0029816	, L0029811 ,	, L0029812 ,	, L0029813 ,	
L0029822	L0029817 , L0029823	, L0029818 , L0029824	, L0029819 ,	, L0029820 ,	, L0029821 ,	
	L0029825	, L0029826	, L0029827	, L0029828	, L0029829	

L0029830 , L0029831 , L0029832 ,  
 L0029833 , L0029834 , L0029835 , L0029836 , L0029837 ,  
 L0029838 , L0029839 , L0029840 ,  
 L0029841 , L0029842 , L0029843 , L0029844 , L0029845 ,  
 L0029846 , L0029847 , L0029848 ,  
 L0029849 , L0029850 , L0029851 , L0029852 , L0029853 ,  
 L0029854 , L0029855 , L0029856 ,  
 L0029857 , L0029858 , L0029859 , L0029860 , L0029861 ,  
 L0029862 , L0029863 , L0029864 ,  
 L0029865 , L0029866 , L0029867 , L0029868 , L0029869 ,  
 L0029870 , L0029871 , L0029872 ,  
 L0029873 , L0029874 , L0029875 , L0029876 , L0029877 ,  
 L0029878 , L0029879 , L0029880 ,  
 \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0029886	L0029881 , L0029887	L0029882 , L0029883 , L0029884 , L0029885 , L0029886 , L0029887 , L0029888
L0029894	L0029889 , L0029895	L0029890 , L0029891 , L0029892 , L0029893 , L0029894 , L0029895
L0029902	L0029897 , L0029903	L0029898 , L0029899 , L0029900 , L0029901 , L0029902 , L0029903 , L0029904
L0029910	L0029905 , L0029911	L0029906 , L0029907 , L0029908 , L0029909 , L0029910 , L0029911 , L0029912
L0029918	L0029913 , L0029919	L0029914 , L0029915 , L0029916 , L0029917 , L0029918 , L0029919 , L0029920

L0029926    L0029921   , L0029922   , L0029923   , L0029924   , L0029925   ,  
                      , L0029927   , L0029928   ,  
  
L0029934    L0029929   , L0029930   , L0029931   , L0029932   , L0029933   ,  
                      , L0029935   , L0029936   ,  
  
L0029942    L0029937   , L0029938   , L0029939   , L0029940   , L0029941   ,  
                      , L0029943   , L0029944   ,  
  
L0029950    L0029945   , L0029946   , L0029947   , L0029948   , L0029949   ,  
                      , L0029951   , L0029952   ,  
  
L0029958    L0029953   , L0029954   , L0029955   , L0029956   , L0029957   ,  
                      , L0029959   , L0029960   ,  
  
L0029966    L0029961   , L0029962   , L0029963   , L0029964   , L0029965   ,  
                      , L0029967   , L0029968   ,  
  
L0029974    L0029969   , L0029970   , L0029971   , L0029972   , L0029973   ,  
                      , L0029975   , L0029976   ,  
  
L0029982    L0029977   , L0029978   , L0029979   , L0029980   , L0029981   ,  
                      , L0029983   , L0029984   ,  
  
L0029990    L0029985   , L0029986   , L0029987   , L0029988   , L0029989   ,  
                      , L0029991   , L0029992   ,  
  
L0029998    L0029993   , L0029994   , L0029995   , L0029996   , L0029997   ,  
                      , L0029999   , L0030000   ,  
  
L0030006    L0030001   , L0030002   , L0030003   , L0030004   , L0030005   ,  
                      , L0030007   , L0030008   ,  
  
L0030014    L0030009   , L0030010   , L0030011   , L0030012   , L0030013   ,  
                      , L0030015   , L0030016   ,  
  
L0030022    L0030017   , L0030018   , L0030019   , L0030020   , L0030021   ,  
                      , L0030023   , L0030024   ,  
  
L0030030    L0030025   , L0030026   , L0030027   , L0030028   , L0030029   ,  
                      , L0030031   , L0030032   ,  
  
L0030038    L0030033   , L0030034   , L0030035   , L0030036   , L0030037   ,  
                      , L0030039   , L0030040   ,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*     \*\*\* Alliance GWSB8 - Construction  
   \*\*\*     11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\*     \*\*\*  
   \*\*\*     07:18:22

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs				
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L0030046	L0030041 , L0030047	, L0030042 , L0030048	, L0030043 ,	, L0030044	, L0030045 ,	
L0030054	L0030049 , L0030055	, L0030050 , L0030056	, L0030051 ,	, L0030052	, L0030053 ,	
L0030062	L0030057 , L0030063	, L0030058 , L0030064	, L0030059 ,	, L0030060	, L0030061 ,	
L0030070	L0030065 , L0030071	, L0030066 , L0030072	, L0030067 ,	, L0030068	, L0030069 ,	
L0030078	L0030073 , L0030079	, L0030074 , L0030080	, L0030075 ,	, L0030076	, L0030077 ,	
L0030086	L0030081 , L0030087	, L0030082 , L0030088	, L0030083 ,	, L0030084	, L0030085 ,	
L0030094	L0030089 , L0030095	, L0030090 , L0030096	, L0030091 ,	, L0030092	, L0030093 ,	
L0030102	L0030097 , L0030103	, L0030098 , L0030104	, L0030099 ,	, L0030100	, L0030101 ,	
L0030110	L0030105 , L0030111	, L0030106 , L0030112	, L0030107 ,	, L0030108	, L0030109 ,	
L0030118	L0030113 , L0030119	, L0030114 , L0030120	, L0030115 ,	, L0030116	, L0030117 ,	
L0030126	L0030121 , L0030127	, L0030122 , L0030128	, L0030123 ,	, L0030124	, L0030125 ,	
L0030134	L0030129 , L0030135	, L0030130 , L0030136	, L0030131 ,	, L0030132	, L0030133 ,	
L0030142	L0030137 , L0030143	, L0030138 , L0030144	, L0030139 ,	, L0030140	, L0030141 ,	
	L0030145	, L0030146	, L0030147	, L0030148	, L0030149 ,	

L0030150 , L0030151 , L0030152 ,  
 L0030153 , L0030154 , L0030155 , L0030156 , L0030157 ,  
 L0030158 , L0030159 , L0030160 ,  
 L0030161 , L0030162 , L0030163 , L0030164 , L0030165 ,  
 L0030166 , L0030167 , L0030168 ,  
 L0030169 , L0030170 , L0030171 , L0030172 , L0030173 ,  
 L0030174 , L0030175 , L0030176 ,  
 L0030177 , L0030178 , L0030179 , L0030180 , L0030181 ,  
 L0030182 , L0030183 , L0030184 ,  
 L0030185 , L0030186 , L0030187 , L0030188 , L0030189 ,  
 L0030190 , L0030191 , L0030192 ,  
 L0030193 , L0030194 , L0030195 , L0030196 , L0030197 ,  
 L0030198 , L0030199 , L0030200 ,  
 \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0030206	L0030201 , L0030207	L0030202 , L0030203 , L0030204 , L0030205 , L0030206 , L0030207 , L0030208
L0030214	L0030209 , L0030215	L0030210 , L0030211 , L0030212 , L0030213 , L0030214 , L0030215 , L0030216
L0030222	L0030217 , L0030223	L0030218 , L0030219 , L0030220 , L0030221 , L0030222 , L0030223 , L0030224
L0030230	L0030225 , L0030231	L0030226 , L0030227 , L0030228 , L0030229 , L0030230 , L0030231 , L0030232
L0030238	L0030233 , L0030239	L0030234 , L0030235 , L0030236 , L0030237 , L0030238 , L0030239 , L0030240

L0030246      L0030241      , L0030242      , L0030243      , L0030244      , L0030245      ,  
                 , L0030247      , L0030248      ,  
  
 L0030254      L0030249      , L0030250      , L0030251      , L0030252      , L0030253      ,  
                 , L0030255      , L0030256      ,  
  
 L0030262      L0030257      , L0030258      , L0030259      , L0030260      , L0030261      ,  
                 , L0030263      , L0030264      ,  
  
 L0030270      L0030265      , L0030266      , L0030267      , L0030268      , L0030269      ,  
                 , L0030271      , L0030272      ,  
  
 L0030278      L0030273      , L0030274      , L0030275      , L0030276      , L0030277      ,  
                 , L0030279      , L0030280      ,  
  
 L0030286      L0030281      , L0030282      , L0030283      , L0030284      , L0030285      ,  
                 , L0030287      , L0030288      ,  
  
 L0030294      L0030289      , L0030290      , L0030291      , L0030292      , L0030293      ,  
                 , L0030295      , L0030296      ,  
  
 L0030302      L0030297      , L0030298      , L0030299      , L0030300      , L0030301      ,  
                 , L0030303      , L0030304      ,  
  
 L0030310      L0030305      , L0030306      , L0030307      , L0030308      , L0030309      ,  
                 , L0030311      , L0030312      ,  
  
 L0030318      L0030313      , L0030314      , L0030315      , L0030316      , L0030317      ,  
                 , L0030319      , L0030320      ,  
  
 L0030326      L0030321      , L0030322      , L0030323      , L0030324      , L0030325      ,  
                 , L0030327      , L0030328      ,  
  
 L0030334      L0030329      , L0030330      , L0030331      , L0030332      , L0030333      ,  
                 , L0030335      , L0030336      ,  
  
 L0030342      L0030337      , L0030338      , L0030339      , L0030340      , L0030341      ,  
                 , L0030343      , L0030344      ,  
  
 L0030350      L0030345      , L0030346      , L0030347      , L0030348      , L0030349      ,  
                 , L0030351      , L0030352      ,  
  
 L0030358      L0030353      , L0030354      , L0030355      , L0030356      , L0030357      ,  
                 , L0030359      , L0030360      ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----				
L0030366	L0030361 , L0030367	, L0030362 , L0030368	, L0030363 ,	, L0030364 ,	, L0030365 ,	
L0030374	L0030369 , L0030375	, L0030370 , L0030376	, L0030371 ,	, L0030372 ,	, L0030373 ,	
L0030382	L0030377 , L0030383	, L0030378 , L0030384	, L0030379 ,	, L0030380 ,	, L0030381 ,	
L0030390	L0030385 , L0030391	, L0030386 , L0030392	, L0030387 ,	, L0030388 ,	, L0030389 ,	
L0030398	L0030393 , L0030399	, L0030394 , L0030400	, L0030395 ,	, L0030396 ,	, L0030397 ,	
L0030406	L0030401 , L0030407	, L0030402 , L0030408	, L0030403 ,	, L0030404 ,	, L0030405 ,	
L0030414	L0030409 , L0030415	, L0030410 , L0034854	, L0030411 ,	, L0030412 ,	, L0030413 ,	
L0034860	L0034855 , L0034861	, L0034856 , L0034862	, L0034857 ,	, L0034858 ,	, L0034859 ,	
L0034868	L0034863 , L0034869	, L0034864 , L0034870	, L0034865 ,	, L0034866 ,	, L0034867 ,	
L0034876	L0034871 , L0034877	, L0034872 , L0034878	, L0034873 ,	, L0034874 ,	, L0034875 ,	
L0034884	L0034879 , L0034885	, L0034880 , L0034886	, L0034881 ,	, L0034882 ,	, L0034883 ,	
L0034892	L0034887 , L0034893	, L0034888 , L0034894	, L0034889 ,	, L0034890 ,	, L0034891 ,	
L0034900	L0034895 , L0034901	, L0034896 , L0034902	, L0034897 ,	, L0034898 ,	, L0034899 ,	
	L0034903	, L0034904	, L0034905	, L0034906	, L0034907	

L0034908 , L0034909 , L0034910 ,  
 L0034911 , L0034912 , L0034913 , L0034914 , L0034915 ,  
 L0034916 , L0034917 , L0034918 ,  
 L0034919 , L0034920 , L0034921 , L0034922 , L0034923 ,  
 L0034924 , L0034925 , L0034926 ,  
 L0034927 , L0034928 , L0034929 , L0034930 , L0034931 ,  
 L0034932 , L0034933 , L0034934 ,  
 L0034935 , L0034936 , L0034937 , L0034938 , L0034939 ,  
 L0034940 , L0034941 , L0034942 ,  
 L0034943 , L0034944 , L0034945 , L0034946 , L0034947 ,  
 L0034948 , L0034949 , L0034950 ,  
 L0034951 , L0034952 , L0034953 , L0034954 , L0034955 ,  
 L0034956 , L0034957 , L0034958 ,  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0034964	L0034959 , L0034960 , L0034961 , L0034962 , L0034963 , L0034965 , L0034966 ,	
L0034972	L0034967 , L0034968 , L0034969 , L0034970 , L0034971 , L0034973 , L0034974 ,	
L0034980	L0034975 , L0034976 , L0034977 , L0034978 , L0034979 , L0034981 , L0034982 ,	
L0034988	L0034983 , L0034984 , L0034985 , L0034986 , L0034987 , L0034989 , L0034990 ,	
L0034996	L0034991 , L0034992 , L0034993 , L0034994 , L0034995 , L0034997 , L0034998 ,	

L0035004	L0034999 L0035005	, L0035000 , L0035006	, L0035001 ,	, L0035002	, L0035003 ,	
L0035012	L0035007 L0035013	, L0035008 , L0035014	, L0035009 ,	, L0035010	, L0035011 ,	
L0035020	L0035015 L0035021	, L0035016 , L0035022	, L0035017 ,	, L0035018	, L0035019 ,	
L0035028	L0035023 L0035029	, L0035024 , L0035030	, L0035025 ,	, L0035026	, L0035027 ,	
L0035036	L0035031 L0035037	, L0035032 , L0035038	, L0035033 ,	, L0035034	, L0035035 ,	
L0035044	L0035039 L0035045	, L0035040 , L0035046	, L0035041 ,	, L0035042	, L0035043 ,	
L0035052	L0035047 L0035053	, L0035048 , L0035054	, L0035049 ,	, L0035050	, L0035051 ,	
L0035060	L0035055 L0035061	, L0035056 , L0035062	, L0035057 ,	, L0035058	, L0035059 ,	
L0035068	L0035063 L0035069	, L0035064 , L0035070	, L0035065 ,	, L0035066	, L0035067 ,	
L0035076	L0035071 L0035077	, L0035072 , L0035078	, L0035073 ,	, L0035074	, L0035075 ,	
L0035084	L0035079 L0035085	, L0035080 , L0035086	, L0035081 ,	, L0035082	, L0035083 ,	
L0035092	L0035087 L0035093	, L0035088 , L0035094	, L0035089 ,	, L0035090	, L0035091 ,	
L0035100	L0035095 L0035101	, L0035096 , L0035102	, L0035097 ,	, L0035098	, L0035099 ,	
L0035108	L0035103 L0035109	, L0035104 , L0035110	, L0035105 ,	, L0035106	, L0035107 ,	
L0035116	L0035111 L0035117	, L0035112 , L0035118	, L0035113 ,	, L0035114	, L0035115 ,	

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----	-----	-----	-----	-----
L0035124	L0035119 , L0035125	L0035120 , L0035126	L0035121 ,	L0035122 ,	L0035123 ,	
L0035132	L0035127 , L0035133	L0035128 , L0035134	L0035129 ,	L0035130 ,	L0035131 ,	
	L0035135	L0035136	L0035137			

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 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029401 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029402 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029403 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029404 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029405 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

HOUR SCALAR HOUR SCALAR

-----  
SOURCE ID = L0029406 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029407 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029408 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029409 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029410 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Construction  
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 \*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
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\*\*\* MODELOPTs:    RegDFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029411      ; SOURCE TYPE = VOLUME      :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029412      ; SOURCE TYPE = VOLUME      :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029413      ; SOURCE TYPE = VOLUME      :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
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5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029414 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029415 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
*** 11/05/21
*** AERMET - VERSION 16216 *** ***
*** 07:18:22

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029416 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00

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	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029417 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029418 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029419 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029420 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029421 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029422 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029423 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029424 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029425 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029426 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029427 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029428 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029429 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029430 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029431 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029432 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029433 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029434 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029435 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

SOURCE ID = L0029436 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029437 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00



SOURCE ID = L0029441 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029442 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029443 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029444 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029445 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01





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13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029449 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029450 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** 11/05/21
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*** 07:18:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

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      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
-----

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SOURCE ID = L0029451 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01

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17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029452 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029453 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029454 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029455 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029456 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029457 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029458 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029459 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------

5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029460 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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

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SOURCE ID = L0029461 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029462 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						



HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029466 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029467 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029468 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029469 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029470 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029471 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029472 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



SOURCE ID = L0029473 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029474 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029475 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029476 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029477 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029478 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029479 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029480 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029481 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029482 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029483 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0029484 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029485 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029486 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029491 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029492 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029493 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029494 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029495 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029496 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029497 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029498 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029499 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029500 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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



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SOURCE ID = L0029501 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029502 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029503 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029504 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029505 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------



7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029509 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029510 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029511 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01

11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029512 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029513 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029514 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029515 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs:      RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029516      ; SOURCE TYPE = VOLUME      :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029517      ; SOURCE TYPE = VOLUME      :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029518      ; SOURCE TYPE = VOLUME      :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029519 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029520 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029521 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029522 ; SOURCE TYPE = VOLUME :



\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0029526 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0029527 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0029528 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0029529 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00



23 .00000E+00 24 .00000E+00

SOURCE ID = L0029530 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029531 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029532 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



SOURCE ID = L0029536 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029537 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029538 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029539 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029540 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01



17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029544 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029545 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029546 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029547 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029548 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029549 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029550 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029551 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029552 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029553 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029554 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				





11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029558 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029559 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029560 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029561 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029562 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029563 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029564 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029565 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029566 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029567 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029568 ; SOURCE TYPE = VOLUME :



5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029572 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029573 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029574 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029575 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	

23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029576 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029577 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029578 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0029579 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029580 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029581 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029582 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029583 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029584 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029585 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029586 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029587 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029588 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029589 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01

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17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029590 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----

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SOURCE ID = L0029591 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029592 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00

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19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029593 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029594 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029595 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029596 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029597 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029598 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029599 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029600 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00



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11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029604 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029605 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** 11/05/21
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

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      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
-----

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SOURCE ID = L0029606 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029607 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029608 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029609 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029610 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029611 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029612 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029613 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029614 ; SOURCE TYPE = VOLUME :





5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029618 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029619 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029620 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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 \*\*\* 11/05/21  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029621 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029622 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029623 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029624 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029625 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029626 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029627 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



SOURCE ID = L0029631 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029632 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029633 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029634 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029635 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029636 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029637 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029638 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029639 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029640 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029641 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00



23 .00000E+00 24 .00000E+00

SOURCE ID = L0029642 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029643 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029644 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029645 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029646 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029647 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029648 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029649 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01

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11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029650 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

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SOURCE ID = L0029651 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029652 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

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13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029653 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029654 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029655 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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

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SOURCE ID = L0029656 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029657 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029658 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029659 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029660 ; SOURCE TYPE = VOLUME :



```

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

```

```

SOURCE ID = L0029664 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

```

```

SOURCE ID = L0029665 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

```

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

```

SOURCE ID = L0029666 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00

```

	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029667 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029668 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029669 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029670 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					





SOURCE ID = L0029674 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029675 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029676 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029681 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029682 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029683 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029684 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029685 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029686 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029687 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00



SOURCE ID = L0029691 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029692 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029693 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029694 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029695 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01

11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

-----

SOURCE ID = L0029696 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029697 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029698 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					



13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029699 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029700 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029701 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01

17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029702 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029703 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029704 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029705 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029706 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029707 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029708 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029709 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
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HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029716 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029717 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029718 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029719 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029720 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029721 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029722 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029723 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029724 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029725 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

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

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SOURCE ID = L0029726 ; SOURCE TYPE = VOLUME :



1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029727 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029728 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029729 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029730 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029731 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029732 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029733 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0029734 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029735 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029736 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029737 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029738 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029739 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029740 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029741 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029742 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029743 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029744 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029745 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029746 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029747 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029748 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029749 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029750 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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

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SOURCE ID = L0029751 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029752 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029753 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029754 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029755 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------





	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029759 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029760 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029761 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029762 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029763 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029764 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029765 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs:     RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029766     ; SOURCE TYPE = VOLUME     :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029767     ; SOURCE TYPE = VOLUME     :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029768     ; SOURCE TYPE = VOLUME     :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029769 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029770 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029771 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029772 ; SOURCE TYPE = VOLUME :



\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0029776 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0029777 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0029778 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0029779 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0029780 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029781 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029782 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				





SOURCE ID = L0029786 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029787 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029788 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029789 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029790 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01



17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029794 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029795 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029796 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029797 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029798 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029799 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029800 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029801 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029802 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029803 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029804 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				



11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029808 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029809 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029810 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*



HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029811 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029812 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029813 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029814 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
SOURCE ID = L0029815 ; SOURCE TYPE = VOLUME :
  1 .00000E+00  2 .00000E+00  3 .00000E+00  4 .00000E+00
  5 .00000E+00  6 .00000E+00
  7 .00000E+00  8 .10000E+01  9 .10000E+01  10 .10000E+01
11 .10000E+01  12 .10000E+01
 13 .10000E+01  14 .10000E+01  15 .10000E+01  16 .10000E+01
17 .10000E+01  18 .00000E+00
 19 .00000E+00  20 .00000E+00  21 .00000E+00  22 .00000E+00
23 .00000E+00  24 .00000E+00
```

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***                                     *** 11/05/21
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***                                     *** 07:18:22
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

```
SOURCE ID = L0029816 ; SOURCE TYPE = VOLUME :
  1 .00000E+00  2 .00000E+00  3 .00000E+00  4 .00000E+00
  5 .00000E+00  6 .00000E+00
  7 .00000E+00  8 .10000E+01  9 .10000E+01  10 .10000E+01
11 .10000E+01  12 .10000E+01
 13 .10000E+01  14 .10000E+01  15 .10000E+01  16 .10000E+01
17 .10000E+01  18 .00000E+00
 19 .00000E+00  20 .00000E+00  21 .00000E+00  22 .00000E+00
23 .00000E+00  24 .00000E+00
```

```
SOURCE ID = L0029817 ; SOURCE TYPE = VOLUME :
  1 .00000E+00  2 .00000E+00  3 .00000E+00  4 .00000E+00
  5 .00000E+00  6 .00000E+00
  7 .00000E+00  8 .10000E+01  9 .10000E+01  10 .10000E+01
11 .10000E+01  12 .10000E+01
 13 .10000E+01  14 .10000E+01  15 .10000E+01  16 .10000E+01
17 .10000E+01  18 .00000E+00
 19 .00000E+00  20 .00000E+00  21 .00000E+00  22 .00000E+00
23 .00000E+00  24 .00000E+00
```

SOURCE ID = L0029818 ; SOURCE TYPE = VOLUME :

1 .00000E+00    2 .00000E+00    3 .00000E+00    4 .00000E+00  
 5 .00000E+00    6 .00000E+00  
 7 .00000E+00    8 .10000E+01    9 .10000E+01    10 .10000E+01  
 11 .10000E+01    12 .10000E+01  
 13 .10000E+01    14 .10000E+01    15 .10000E+01    16 .10000E+01  
 17 .10000E+01    18 .00000E+00  
 19 .00000E+00    20 .00000E+00    21 .00000E+00    22 .00000E+00  
 23 .00000E+00    24 .00000E+00

SOURCE ID = L0029819 ; SOURCE TYPE = VOLUME :

1 .00000E+00    2 .00000E+00    3 .00000E+00    4 .00000E+00  
 5 .00000E+00    6 .00000E+00  
 7 .00000E+00    8 .10000E+01    9 .10000E+01    10 .10000E+01  
 11 .10000E+01    12 .10000E+01  
 13 .10000E+01    14 .10000E+01    15 .10000E+01    16 .10000E+01  
 17 .10000E+01    18 .00000E+00  
 19 .00000E+00    20 .00000E+00    21 .00000E+00    22 .00000E+00  
 23 .00000E+00    24 .00000E+00

SOURCE ID = L0029820 ; SOURCE TYPE = VOLUME :

1 .00000E+00    2 .00000E+00    3 .00000E+00    4 .00000E+00  
 5 .00000E+00    6 .00000E+00  
 7 .00000E+00    8 .10000E+01    9 .10000E+01    10 .10000E+01  
 11 .10000E+01    12 .10000E+01  
 13 .10000E+01    14 .10000E+01    15 .10000E+01    16 .10000E+01  
 17 .10000E+01    18 .00000E+00  
 19 .00000E+00    20 .00000E+00    21 .00000E+00    22 .00000E+00  
 23 .00000E+00    24 .00000E+00

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                                       \*\*\*                                   11/05/21  
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\*\*\* MODELOPTs:    RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029821 ; SOURCE TYPE = VOLUME :

1 .00000E+00    2 .00000E+00    3 .00000E+00    4 .00000E+00

5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029822 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029823 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029824 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029825 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		

23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029826 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029827 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029828 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029829 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029830 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029831 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```

SOURCE ID = L0029832 ; SOURCE TYPE = VOLUME :
  1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
  7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029833 ; SOURCE TYPE = VOLUME :
  1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
  7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

```

```

SOURCE ID = L0029834 ; SOURCE TYPE = VOLUME :
  1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
  7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029835 ; SOURCE TYPE = VOLUME :
  1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
  7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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        ***                               11/05/21
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029836 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029837 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029838 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029839 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01



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17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

```

```

SOURCE ID = L0029840 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029841 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

```

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SOURCE ID = L0029842 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00

```

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029843 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029844 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029845 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029846 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029847 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029848 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029849 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029850 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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 \*\*\* 11/05/21  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029851 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029852 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029853 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

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11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029854 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029855 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** 11/05/21
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

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      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
-----

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SOURCE ID = L0029856 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029857 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029858 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029859 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029860 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029861 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029862 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029863 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029864 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029865 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

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

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SOURCE ID = L0029866 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029867 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------





OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029871 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029872 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029873 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029874 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029875 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029876 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029877 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



SOURCE ID = L0029881 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029882 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029883 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029884 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029885 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

SOURCE ID = L0029886 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029887 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029888 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029889 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029890 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029891 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0029892 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029893 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029894 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029895 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029896 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029897 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029898 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029899 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01

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11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029900 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```

SOURCE ID = L0029901 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029902 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029903 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029904 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029905 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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

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SOURCE ID = L0029906 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029907 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029908 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029909 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029910 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs:     RegDFault     CONC     ELEV     URBAN     ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029911     ; SOURCE TYPE = VOLUME     :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029912     ; SOURCE TYPE = VOLUME     :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029913     ; SOURCE TYPE = VOLUME     :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------

5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029914 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0029915 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029916 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						

	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029917 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029918 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029919 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029920 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029921 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029922 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029923 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



SOURCE ID = L0029924 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029925 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029926 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029927 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029928 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029929 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029930 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029931 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029932 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029933 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029934 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029935 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029936 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029937 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0029938 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029939 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029940 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029941 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029942 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029943 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029944 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029945 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01

11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0029946 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029947 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029948 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					

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13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029949 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029950 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

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      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
-----

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SOURCE ID = L0029951 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01

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17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029952 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029953 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029954 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

SOURCE ID = L0029955 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8 .10000E+01	9 .10000E+01	10 .10000E+01			
11	.10000E+01	12 .10000E+01					
	13 .10000E+01	14 .10000E+01	15 .10000E+01	16 .10000E+01			
17	.10000E+01	18 .00000E+00					
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24 .00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029956 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029957 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029958 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029959 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------

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5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029960 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

```

SOURCE ID = L0029961 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0029962 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00

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7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029963 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029964 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029965 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029966 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029967 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029968 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029969 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029970 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029971 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029972 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029973 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029974 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0029975 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029976 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029977 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029978 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029979 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029980 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					



19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0029981 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029982 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029983 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0029984 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029985 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0029986 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029987 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029988 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029989 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0029990 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029991 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029992 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029993 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029994 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029995 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0029996 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0029997 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029998 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0029999 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030000 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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

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SOURCE ID = L0030001 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030002 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030003 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030004 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030005 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------







11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030012 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030013 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030014 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030015 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030016 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030017 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030018 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030019 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030020 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0030021 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030022 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030023 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030024 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030025 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0030026 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0030027 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0030028 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0030029 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0030030 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030031 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030032 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00





SOURCE ID = L0030036 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030037 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030038 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030039 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030040 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				



17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030044 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030045 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0030046 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030047 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030048 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030049 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030050 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030051 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030052 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030053 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030054 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030055 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030056 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030057 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01

11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030058 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030059 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030060 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030061 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030062 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030063 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030064 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				







5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030072 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030073 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030074 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030075 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		

23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0030076 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0030077 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0030078 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0030079 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030080 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0030081 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030086 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030087 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030088 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030089 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030090 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0030091 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030092 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00



19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030093 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030094 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030095 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0030096 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030097 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030098 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030099 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030100 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				



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11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030104 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030105 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

```

      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
-----

```

```

SOURCE ID = L0030106 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030107 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030108 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030109 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030110 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030111 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030112 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030113 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030114 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030115 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030116 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030117 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------





OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030121 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030122 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030123 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030124 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				





SOURCE ID = L0030131 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030132 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030133 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030134 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030135 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

SOURCE ID = L0030136 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030137 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030138 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030139 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030140 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0030141 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0030142 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030143 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030144 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030145 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030146 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030147 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030148 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030149 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01



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11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030150 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```

SOURCE ID = L0030151 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

```

```

SOURCE ID = L0030152 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030153 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030154 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030155 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

HOUR SCALAR HOUR SCALAR

-----  
SOURCE ID = L0030156 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030157 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030158 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030159 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030160 ; SOURCE TYPE = VOLUME :



```

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030164 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030165 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

```

SOURCE ID = L0030166 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00

```

	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030167 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030168 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030169 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030170 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					



SOURCE ID = L0030174 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030175 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

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 \*\*\* 11/05/21  
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 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0030176 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				



SOURCE ID = L0030177 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030178 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030179 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030180 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030181 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030182 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030183 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030184 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030185 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030186 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030187 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00



SOURCE ID = L0030191 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030192 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030193 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030194 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030195 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01

11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0030196 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030197 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030198 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030199 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030200 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0030201 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01

17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030202 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030203 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030204 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030205 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						



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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030206 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030207 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030208 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030209 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------

5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030210 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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

-----

SOURCE ID = L0030211 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030212 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						



HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030216 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030217 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030218 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030219 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030220 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0030221 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030222 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030227 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030228 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030229 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030230 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030231 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030232 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030233 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00



23 .00000E+00 24 .00000E+00

SOURCE ID = L0030234 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030235 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0030236 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030237 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030238 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030239 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030240 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030241 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030242 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030243 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030244 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20 .00000E+00	21 .00000E+00	22 .00000E+00			
23	.00000E+00	24	.00000E+00				

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SOURCE ID = L0030245 ; SOURCE TYPE = VOLUME :
  1 .00000E+00  2 .00000E+00  3 .00000E+00  4 .00000E+00
  5 .00000E+00  6 .00000E+00
  7 .00000E+00  8 .10000E+01  9 .10000E+01  10 .10000E+01
11 .10000E+01  12 .10000E+01
  13 .10000E+01  14 .10000E+01  15 .10000E+01  16 .10000E+01
17 .10000E+01  18 .00000E+00
  19 .00000E+00  20 .00000E+00  21 .00000E+00  22 .00000E+00
23 .00000E+00  24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

```

SOURCE ID = L0030246 ; SOURCE TYPE = VOLUME :
  1 .00000E+00  2 .00000E+00  3 .00000E+00  4 .00000E+00
  5 .00000E+00  6 .00000E+00
  7 .00000E+00  8 .10000E+01  9 .10000E+01  10 .10000E+01
11 .10000E+01  12 .10000E+01
  13 .10000E+01  14 .10000E+01  15 .10000E+01  16 .10000E+01
17 .10000E+01  18 .00000E+00
  19 .00000E+00  20 .00000E+00  21 .00000E+00  22 .00000E+00
23 .00000E+00  24 .00000E+00

```

```

SOURCE ID = L0030247 ; SOURCE TYPE = VOLUME :
  1 .00000E+00  2 .00000E+00  3 .00000E+00  4 .00000E+00
  5 .00000E+00  6 .00000E+00
  7 .00000E+00  8 .10000E+01  9 .10000E+01  10 .10000E+01
11 .10000E+01  12 .10000E+01
  13 .10000E+01  14 .10000E+01  15 .10000E+01  16 .10000E+01

```

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030248 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030249 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030250 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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

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SOURCE ID = L0030251 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030252 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030253 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030254 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030255 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------







11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030262 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030263 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030264 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030265 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						



SOURCE ID = L0030269 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030270 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0030271 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030272 ; SOURCE TYPE = VOLUME :



\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0030276 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0030277 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0030278 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0030279 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0030280 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0030281 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030282 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



SOURCE ID = L0030286 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030287 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030288 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030289 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030290 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01



13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

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

-----  
SOURCE ID = L0030291 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030292 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030293 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030294 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030295 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0030296 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030297 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030298 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030299 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030300 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0030301 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030302 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030303 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030304 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030305 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030306 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030307 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01

11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030308 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030309 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030310 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030311 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030312 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030313 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030314 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				







5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030322 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030323 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030324 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030325 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	

23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.00000E+00
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
23	.00000E+00	24	.00000E+00	21	.00000E+00	22	.00000E+00

SOURCE ID = L0030326 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.00000E+00
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
23	.00000E+00	24	.00000E+00	21	.00000E+00	22	.00000E+00

SOURCE ID = L0030327 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.00000E+00
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
23	.00000E+00	24	.00000E+00	21	.00000E+00	22	.00000E+00

SOURCE ID = L0030328 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.00000E+00
11	.10000E+01	12	.10000E+01	13	.10000E+01	14	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
23	.00000E+00	24	.00000E+00	21	.00000E+00	22	.00000E+00

SOURCE ID = L0030329 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030330 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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

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SOURCE ID = L0030331 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030332 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030333 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030334 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030335 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* 07:18:22

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030336 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030337 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030338 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030339 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030340 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

SOURCE ID = L0030341 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030342 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030343 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030344 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030345 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0030346 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030347 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030348 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030349 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030350 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				



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11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030354 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030355 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0030356 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030357 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030358 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030359 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030360 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030361 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030362 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030363 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030364 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030365 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

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

-----

SOURCE ID = L0030366 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030367 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------

5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030368 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030369 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030370 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01						
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00						
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030371 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030372 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030373 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030374 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				







SOURCE ID = L0030381 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030382 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030383 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030384 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030385 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01

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17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
*** 11/05/21
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

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SOURCE ID = L0030386 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030387 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030388 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00

```

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030389 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0030390 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0030391 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0030392 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030393 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030394 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030395 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0030396 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030397 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030398 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0030399 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01

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11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030400 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00	7	.00000E+00	8	.10000E+01
9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00	19	.00000E+00	20	.00000E+00
21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```

SOURCE ID = L0030401 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0030402 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```



13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030403 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030404 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0030405 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

HOUR SCALAR HOUR SCALAR

-----  
SOURCE ID = L0030406 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030407 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030408 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030409 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0030410 ; SOURCE TYPE = VOLUME :



5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030414 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0030415 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0034854 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0034855 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0034856 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0034857 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0034858 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					



SOURCE ID = L0034862 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034863 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0034864 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034865 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034866 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034867 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034868 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0034869 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034870 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034871 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034872 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0034873 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0034874 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0034875 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0034876 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034877 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034878 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0034879 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034880 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034881 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034882 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034883 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01



13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0034887 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0034888 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0034889 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01



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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0034894 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034895 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034896 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034897 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------



5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0034898 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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

-----

SOURCE ID = L0034899 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0034900 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						



HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0034904 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034905 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034906 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034907 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034908 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0034909 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034910 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034915 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034916 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034917 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034918 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0034919 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034920 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034921 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0034922 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034923 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0034924 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



SOURCE ID = L0034925 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034926 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034927 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034928 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0034929 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034930 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034931 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034932 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				

13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034933 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0034934 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034935 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0034936 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0034937 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0034938 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

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

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SOURCE ID = L0034939 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034940 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034941 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034942 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034943 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
---	------------	---	------------	---	------------	---	------------

5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs:     RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0034944     ; SOURCE TYPE = VOLUME     :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034945     ; SOURCE TYPE = VOLUME     :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034946     ; SOURCE TYPE = VOLUME     :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034947 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034948 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0034949 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01

11	.10000E+01	12	.10000E+01						
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0034950 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0034951 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0034952 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0034953 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						





SOURCE ID = L0034957 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034958 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0034959 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034960 ; SOURCE TYPE = VOLUME :



\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = L0034964 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0034965 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0034966 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				
SOURCE ID = L0034967 ; SOURCE TYPE = VOLUME :							
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0034968 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0034969 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034970 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



SOURCE ID = L0034974 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034975 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034976 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034977 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034978 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01





17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0034982 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0034983 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0034984 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034985 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034986 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034987 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0034988 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0034989 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034990 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034991 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0034992 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				

7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01	
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0034993 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0034994 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0034995 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01



HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0034999 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035000 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035001 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035002 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```

SOURCE ID = L0035003 ; SOURCE TYPE = VOLUME :
  1 .00000E+00  2 .00000E+00  3 .00000E+00  4 .00000E+00
  5 .00000E+00  6 .00000E+00
  7 .00000E+00  8 .10000E+01  9 .10000E+01  10 .10000E+01
11 .10000E+01  12 .10000E+01
  13 .10000E+01  14 .10000E+01  15 .10000E+01  16 .10000E+01
17 .10000E+01  18 .00000E+00
  19 .00000E+00  20 .00000E+00  21 .00000E+00  22 .00000E+00
23 .00000E+00  24 .00000E+00

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

```

SOURCE ID = L0035004 ; SOURCE TYPE = VOLUME :
  1 .00000E+00  2 .00000E+00  3 .00000E+00  4 .00000E+00
  5 .00000E+00  6 .00000E+00
  7 .00000E+00  8 .10000E+01  9 .10000E+01  10 .10000E+01
11 .10000E+01  12 .10000E+01
  13 .10000E+01  14 .10000E+01  15 .10000E+01  16 .10000E+01
17 .10000E+01  18 .00000E+00
  19 .00000E+00  20 .00000E+00  21 .00000E+00  22 .00000E+00
23 .00000E+00  24 .00000E+00

```

```

SOURCE ID = L0035005 ; SOURCE TYPE = VOLUME :
  1 .00000E+00  2 .00000E+00  3 .00000E+00  4 .00000E+00
  5 .00000E+00  6 .00000E+00
  7 .00000E+00  8 .10000E+01  9 .10000E+01  10 .10000E+01
11 .10000E+01  12 .10000E+01
  13 .10000E+01  14 .10000E+01  15 .10000E+01  16 .10000E+01
17 .10000E+01  18 .00000E+00
  19 .00000E+00  20 .00000E+00  21 .00000E+00  22 .00000E+00
23 .00000E+00  24 .00000E+00

```

```

SOURCE ID = L0035006 ; SOURCE TYPE = VOLUME :

```





5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0035010 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0035011 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0035012 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		
23	.00000E+00	24	.00000E+00						

SOURCE ID = L0035013 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00		
5	.00000E+00	6	.00000E+00						
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01		
11	.10000E+01	12	.10000E+01						
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01		
17	.10000E+01	18	.00000E+00						
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00		

23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY \*

Table header with columns: HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR, HOUR, SCALAR. Includes a dashed line separator.

SOURCE ID = L0035014 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035015 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035016 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035017 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035018 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0035019 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				



\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0035024 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035025 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035026 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035027 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0035028 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

-----

SOURCE ID = L0035029 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0035030 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0035031 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0035032 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0035033 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0035034 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035035 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035036 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035037 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035038 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				





```

11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

```

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SOURCE ID = L0035042 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0035043 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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SOURCE ID = L0035044 ; SOURCE TYPE = VOLUME :
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
 5 .00000E+00 6 .00000E+00
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01

```

13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035045 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035046 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035047 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035048 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0035049 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035050 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035051 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035052 ; SOURCE TYPE = VOLUME :





OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0035059 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035060 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035061 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035062 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035063 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----

SOURCE ID = L0035064 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035065 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				





SOURCE ID = L0035069 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035070 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035071 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035072 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035073 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01

17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

SOURCE ID = L0035074 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035075 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035076 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0035077 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0035078 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

-----  
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SOURCE ID = L0035079 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0035080 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035081 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035082 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035083 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0035084 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035085 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035086 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035087 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01



13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01	
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035091 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035092 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035093 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------



HOUR SCALAR HOUR SCALAR

-----  
SOURCE ID = L0035094 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035095 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035096 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035097 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035098 ; SOURCE TYPE = VOLUME :



```

5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0035102 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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SOURCE ID = L0035103 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01
17 .10000E+01 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
---	---	---	---	---	---	---	---

```

SOURCE ID = L0035104 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00

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	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035105 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035106 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035107 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					

SOURCE ID = L0035108 ; SOURCE TYPE = VOLUME :

	1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00					
	7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01					
	13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00					
	19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00					



SOURCE ID = L0035112 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035113 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0035114 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01		9 .10000E+01		10 .10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01		15 .10000E+01		16 .10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00		21 .00000E+00		22 .00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035115 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035116 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035117 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035118 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR

OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0035119 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035120 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035121 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
	19 .00000E+00		20 .00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035122 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
	7 .00000E+00		8 .10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
	13 .10000E+01		14 .10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				



19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0035123 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

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 \*\*\* 11/05/21  
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 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
 OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

SOURCE ID = L0035124 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
 23 .00000E+00 24 .00000E+00

SOURCE ID = L0035125 ; SOURCE TYPE = VOLUME :  
 1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
 5 .00000E+00 6 .00000E+00  
 7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
 11 .10000E+01 12 .10000E+01  
 13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
 17 .10000E+01 18 .00000E+00  
 19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00

23 .00000E+00 24 .00000E+00

SOURCE ID = L0035126 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035127 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035128 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

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SOURCE ID = L0035129 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035130 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035131 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035132 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035133 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01

11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR  
OF THE DAY \*

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------

-----

SOURCE ID = L0035134 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035135 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.10000E+01	16	.10000E+01
17	.10000E+01	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0035136 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.00000E+00	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				

13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

SOURCE ID = L0035137 ; SOURCE TYPE = VOLUME :  
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00  
5 .00000E+00 6 .00000E+00  
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01  
11 .10000E+01 12 .10000E+01  
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01  
17 .10000E+01 18 .00000E+00  
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00  
23 .00000E+00 24 .00000E+00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

473664.8, 473714.8, 473764.8, 473814.8, 473864.8, 473914.8, 473964.8,  
474014.8, 474064.8, 474114.8,  
474164.8, 474214.8, 474264.8,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3770809.1, 3770859.1, 3770909.1, 3770959.1, 3771009.1,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)					X-COORD (METERS)	
	473664.76	473714.76	473764.76		473814.76	473864.76
473914.76	473964.76	474014.76	474064.76			

```

-----
3771009.10 |          303.20        305.90        306.20        306.40        306.90
307.50      | 308.00          308.40          308.30
3770959.10 |          302.90        305.80        306.20        306.50        306.90
307.20      | 307.50          307.60          307.80
3770909.10 |          302.80        305.80        306.00        306.30        306.50
306.90      | 307.30          307.40          307.60
3770859.10 |          302.80        305.80        305.90        306.20        306.40
307.00      | 307.30          307.30          307.50
3770809.10 |          302.70        305.60        305.90        306.10        306.30
306.50      | 306.70          307.00          307.20

```

```

^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
***                               ***                               11/05/21
*** AERMET - VERSION 16216 *** ***
***                               ***                               07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)					X-COORD (METERS)
	474114.76	474164.76	474214.76		474264.76

```

-----
3771009.10 |          308.40        308.60        308.80        309.00
3770959.10 |          308.20        308.70        308.90        309.10
3770909.10 |          307.90        308.50        308.80        309.10
3770859.10 |          307.70        308.10        308.60        309.10
3770809.10 |          307.50        307.90        308.10        308.90

```

```

^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
***                               ***                               11/05/21
*** AERMET - VERSION 16216 *** ***
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)					X-COORD (METERS)	
	473664.76	473714.76	473764.76	473814.76	473864.76	
473914.76	473964.76	474014.76	474064.76			

-----

3771009.10	303.20	305.90	306.20	306.40	306.90
307.50	308.00	308.40	308.30		
3770959.10	302.90	305.80	306.20	306.50	306.90
307.20	307.50	307.60	307.80		
3770909.10	302.80	305.80	306.00	306.30	306.50
306.90	307.30	307.40	307.60		
3770859.10	305.60	305.80	305.90	306.20	306.40
307.00	307.30	307.30	307.50		
3770809.10	302.70	305.60	305.90	306.10	306.30
306.50	306.70	307.00	307.20		

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)				X-COORD (METERS)
	474114.76	474164.76	474214.76	474264.76

-----

3771009.10	308.40	308.60	308.80	309.00
3770959.10	308.20	308.70	308.90	309.10
3770909.10	307.90	308.50	308.80	309.10
3770859.10	307.70	308.10	308.60	309.10
3770809.10	307.50	307.90	308.10	308.90

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

473692.5, 473742.5, 473792.5, 473842.5, 473892.5, 473942.5, 473992.5,  
474042.5, 474092.5, 474142.5,  
474192.5, 474242.5,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771064.5, 3771114.5, 3771164.5, 3771214.5, 3771264.5, 3771314.5, 3771364.5,  
3771414.5, 3771464.5, 3771514.5,  
3771564.5, 3771614.5, 3771664.5, 3771714.5,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	473692.45	473742.45	473792.45	473842.45	473892.45
473942.45	473992.45	474042.45	474092.45		

3771714.48	307.20	307.60	307.70	307.80	
307.20	307.60	307.70	307.80		
3771664.48	305.00	305.60	305.90	306.10	306.40
307.00	307.70	307.60	307.90		
3771614.48	305.10	305.60	305.80	306.00	306.30
306.80	307.20	307.50	307.80		
3771564.48	304.90	305.30	305.70	306.00	306.30
306.70	307.00	307.30	307.80		
3771514.48	304.70	305.10	305.60	305.90	306.30
306.70	307.10	307.40	307.80		
3771464.48	304.30	304.70	305.20	305.80	306.20



306.50	307.00	307.30	307.70			
3771414.48	304.30	304.70	305.10	305.50	305.90	
306.30	306.90	307.30	307.70			
3771364.48	304.50	304.90	305.30	305.60	305.90	
306.40	307.00	307.30	307.70			
3771314.48	304.80	305.10	305.60	305.90	306.40	
306.80	307.10	307.40	307.80			
3771264.48	304.90	305.40	305.60	306.10	306.50	
306.70	307.10	307.40	307.70			
3771214.48	305.00	305.40	305.80	306.30	306.70	
307.10	307.20	307.40	307.60			
3771164.48	304.90	305.30	305.80	306.10	306.60	
307.30	307.30	307.50	307.70			
3771114.48	305.10	305.50	306.00	306.30	306.90	
307.30	307.60	307.80	307.90			
3771064.48	305.60	305.90	306.20	306.60	307.00	
307.40	307.90	308.10	308.10			

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs:      RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* NETWORK ID: UCART2      ;    NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)		
	474142.45	474192.45	474242.45
-----			
-----			
3771714.48	308.10	308.50	309.00
3771664.48	308.20	308.70	309.20
3771614.48	308.10	308.60	309.10
3771564.48	308.10	308.50	309.00
3771514.48	308.00	308.40	308.90
3771464.48	308.00	308.50	308.90
3771414.48	308.00	308.40	308.90
3771364.48	308.00	308.30	308.80
3771314.48	308.00	308.30	308.80
3771264.48	307.90	308.20	308.50
3771214.48	307.80	308.30	308.70
3771164.48	307.90	308.30	308.80
3771114.48	308.10	308.50	308.90
3771064.48	308.30	308.70	309.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Construction

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)				
	473692.45	473742.45	473792.45	473842.45	473892.45
473942.45	473992.45	474042.45	474092.45		

3771714.48	305.20	305.50	305.70	306.10	306.50
307.20	307.60	307.70	307.80		
3771664.48	305.00	305.60	305.90	306.10	306.40
307.00	307.70	307.60	307.90		
3771614.48	305.10	305.60	305.80	306.00	306.30
306.80	307.20	307.50	307.80		
3771564.48	304.90	305.30	305.70	306.00	306.30
306.70	307.00	307.30	307.80		
3771514.48	304.70	305.10	305.60	305.90	306.30
306.70	307.10	307.40	307.80		
3771464.48	304.30	304.70	305.20	305.80	306.20
306.50	307.00	307.30	307.70		
3771414.48	304.30	304.70	305.10	305.50	305.90
306.30	306.90	307.30	307.70		
3771364.48	304.50	304.90	305.30	305.60	305.90
306.40	307.00	307.30	307.70		
3771314.48	304.80	305.10	305.60	305.90	306.40
306.80	307.10	307.40	307.80		
3771264.48	304.90	305.40	305.60	306.10	306.50
306.70	307.10	307.40	307.70		
3771214.48	305.00	305.40	305.80	306.30	306.70
307.10	307.20	307.40	307.60		
3771164.48	304.90	305.30	305.80	306.10	306.60
307.30	307.30	307.50	307.70		
3771114.48	305.10	305.50	306.00	306.30	306.90
307.30	307.60	307.80	307.90		
3771064.48	305.60	305.90	306.20	306.60	307.00
307.40	307.90	308.10	308.10		

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)		
	474142.45	474192.45	474242.45

-----

3771714.48	308.10	308.50	309.00
3771664.48	308.20	308.70	309.20
3771614.48	308.10	308.60	309.10
3771564.48	308.10	308.50	309.00
3771514.48	308.00	308.40	308.90
3771464.48	308.00	308.50	308.90
3771414.48	308.00	308.40	308.90
3771364.48	308.00	308.30	308.80
3771314.48	308.00	308.30	308.80
3771264.48	307.90	308.20	308.50
3771214.48	307.80	308.30	308.70
3771164.48	307.90	308.30	308.80
3771114.48	308.10	308.50	308.90
3771064.48	308.30	308.70	309.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
    \*\*\*    07:18:22

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474313.0, 474363.0, 474413.0, 474463.0, 474513.0,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771123.0, 3771163.0, 3771203.0,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	474313.02	474363.02	474413.02	474463.02	474513.02
---------------------	-----------	-----------	-----------	-----------	-----------

3771203.01	309.10	309.70	309.90	310.30	310.60
3771163.01	309.30	309.70	310.10	310.50	310.70
3771123.01	309.30	309.80	310.10	310.50	310.60

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	474313.02	474363.02	474413.02	474463.02	474513.02
---------------------	-----------	-----------	-----------	-----------	-----------

3771203.01	309.10	309.70	309.90	310.30	310.60
3771163.01	309.30	309.70	310.10	310.50	310.70
3771123.01	309.30	309.80	310.10	310.50	310.60

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474374.6, 474399.6, 474424.6,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771045.8, 3771070.8, 3771095.8, 3771120.8,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	474374.63	474399.63	474424.63	X-COORD (METERS)
---------------------	-----------	-----------	-----------	------------------

3771120.84	309.90	310.00	310.20
3771095.84	309.90	310.00	310.20
3771070.84	309.90	309.90	310.10
3771045.84	309.80	309.90	310.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD	X-COORD (METERS)
---------	------------------

(METERS) | 474374.63 474399.63 474424.63

3771120.84 | 309.90 310.00 310.20  
3771095.84 | 309.90 310.00 310.20  
3771070.84 | 309.90 309.90 310.10  
3771045.84 | 309.80 309.90 310.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474300.9, 474345.9, 474390.9, 474435.9, 474480.9, 474525.9,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771221.4, 3771271.4, 3771321.4, 3771371.4, 3771421.4, 3771471.4, 3771521.4,  
3771571.4, 3771621.4, 3771671.4,  
3771721.4,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD | X-COORD (METERS)  
(METERS) | 474300.87 474345.87 474390.87 474435.87 474480.87  
474525.87

3771721.42	309.90	310.30	310.20	310.80	311.30
311.70					
3771671.42	309.90	310.10	310.40	310.90	311.30
311.50					
3771621.42	309.90	310.10	310.60	310.80	311.20
311.50					
3771571.42	309.80	310.10	310.50	310.80	311.10
311.40					
3771521.42	309.80	310.00	310.40	310.70	311.10
311.40					
3771471.42	309.60	309.90	310.20	310.50	311.00
311.20					
3771421.42	309.50	309.60	310.00	310.40	310.80
311.10					
3771371.42	309.30	309.50	309.80	310.20	310.70
311.00					
3771321.42	309.20	309.50	309.80	310.10	310.60
310.90					
3771271.42	309.10	309.60	309.90	310.20	310.50
310.80					
3771221.42	309.10	309.60	309.80	310.10	310.40
310.70					

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)				X-COORD (METERS)	
474525.87	474300.87	474345.87	474390.87	474435.87	474480.87

-----

3771721.42	309.90	310.30	310.20	310.80	311.30
311.70					
3771671.42	309.90	310.10	310.40	310.90	311.30
311.50					
3771621.42	309.90	310.10	310.60	310.80	311.20
311.50					
3771571.42	309.80	310.10	310.50	310.80	311.10
311.40					

3771521.42	309.80	310.00	310.40	310.70	311.10
311.40					
3771471.42	309.60	309.90	310.20	310.50	311.00
311.20					
3771421.42	309.50	309.60	310.00	310.40	310.80
311.10					
3771371.42	309.30	309.50	309.80	310.20	310.70
311.00					
3771321.42	309.20	309.50	309.80	310.10	310.60
310.90					
3771271.42	309.10	309.60	309.90	310.20	310.50
310.80					
3771221.42	309.10	309.60	309.80	310.10	310.40
310.70					

```

^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
      *** 11/05/21
*** AERMET - VERSION 16216 *** ***
      *** 07:18:22
  
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*** MODELOPTs:  RegDFault CONC ELEV URBAN ADJ_U*
  
```

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

```

474953.8, 474978.8, 475003.8, 475028.8, 475053.8, 475078.8, 475103.8,
475128.8, 475153.8, 475178.8,
475203.8,
  
```

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

```

3771047.5, 3771072.5, 3771097.5, 3771122.5,
  
```

```

^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
      *** 11/05/21
*** AERMET - VERSION 16216 *** ***
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```

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*** MODELOPTs:  RegDFault CONC ELEV URBAN ADJ_U*
  
```

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*



Y-COORD (METERS)				X-COORD (METERS)	
	474953.79	474978.79	475003.79	475028.79	475053.79
475078.79	475103.79	475128.79	475153.79		

3771122.52	313.60	313.90	314.20	314.60	315.10
315.30	315.50	315.70	316.00		
3771097.52	313.50	313.80	314.10	314.60	315.10
315.30	315.50	315.70	315.90		
3771072.52	313.40	313.70	314.00	314.50	315.00
315.20	315.40	315.70	315.70		
3771047.52	313.30	313.60	313.90	314.30	314.60
315.00	315.30	315.50	315.40		

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
	475178.79	475203.79

3771122.52	316.20	316.30
3771097.52	316.00	316.00
3771072.52	315.70	315.70
3771047.52	315.40	315.40

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)
475078.79	475103.79
475128.79	475153.79
474953.79	474978.79
475003.79	475028.79
475053.79	

3771122.52	313.60	313.90	314.20	314.60	315.10
315.30	315.50	315.70	316.00		
3771097.52	313.50	313.80	314.10	314.60	315.10
315.30	315.50	315.70	315.90		
3771072.52	313.40	313.70	314.00	314.50	315.00
315.20	315.40	315.70	315.70		
3771047.52	313.30	313.60	313.90	314.30	314.60
315.00	315.30	315.50	315.40		

\*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)
475178.79	475203.79

3771122.52	316.20	316.30
3771097.52	316.00	316.00
3771072.52	315.70	315.70
3771047.52	315.40	315.40

\*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*

(METERS)

474452.4, 474502.4, 474552.4, 474602.4, 474652.4, 474702.4, 474752.4, 474802.4,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771747.8, 3771797.8, 3771847.8, 3771897.8, 3771947.8, 3771997.8, 3772047.8,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)				
	474452.36	474502.36	474552.36	474602.36	474652.36
474702.36	474752.36	474802.36			

-----

3772047.78	310.40	310.60	311.30	311.90	312.30
312.70	312.90	313.40			
3771997.78	310.70	311.00	311.30	311.90	312.20
312.50	312.80	313.40			
3771947.78	310.80	311.20	311.40	311.90	312.30
312.80	313.20	313.60			
3771897.78	311.20	311.60	312.10	312.50	312.90
313.20	313.60	313.40			
3771847.78	311.60	312.10	312.60	313.00	313.30
313.40	313.60	313.30			
3771797.78	311.50	312.10	312.50	312.90	313.00
313.10	313.30	313.20			
3771747.78	311.20	311.70	312.10	312.30	312.40
312.70	313.00	313.00			

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)					X-COORD (METERS)	
		474452.36	474502.36	474552.36	474602.36	474652.36
474702.36	474752.36		474802.36			

-----

3772047.78		310.40	310.60	311.30	311.90	312.30
312.70	312.90		313.40			
3771997.78		310.70	311.00	311.30	311.90	312.20
312.50	312.80		313.40			
3771947.78		310.80	311.20	311.40	311.90	312.30
312.80	313.20		313.60			
3771897.78		311.20	311.60	312.10	312.50	312.90
313.20	313.60		313.40			
3771847.78		311.60	312.10	312.60	313.00	313.30
313.40	313.60		313.30			
3771797.78		311.50	312.10	312.50	312.90	313.00
313.10	313.30		313.20			
3771747.78		311.20	311.70	312.10	312.30	312.40
312.70	313.00		313.00			

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART8 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474972.3, 475022.3,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771746.0, 3771796.0, 3771846.0, 3771896.0, 3771946.0, 3771996.0, 3772046.0,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART8 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	474972.29	475022.29	X-COORD (METERS)
---------------------	-----------	-----------	------------------

3772045.99	315.10	315.80
3771995.99	315.10	315.80
3771945.99	315.10	315.70
3771895.99	315.20	315.80
3771845.99	315.10	315.40
3771795.99	314.80	315.20
3771745.99	314.60	315.30

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART8 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	474972.29	475022.29	X-COORD (METERS)
---------------------	-----------	-----------	------------------

3772045.99	315.10	315.80
3771995.99	315.10	315.80
3771945.99	315.10	315.70
3771895.99	315.20	315.80
3771845.99	315.10	315.40
3771795.99	314.80	315.20
3771745.99	314.60	315.30

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

473391.8, 473441.8, 473491.8, 473541.8, 473591.8, 473641.8, 473691.8,  
473741.8, 473791.8, 473841.8,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3772442.2, 3772492.2, 3772542.2, 3772592.2, 3772642.2,  
▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	473391.80	473441.80	473491.80	473541.80	473591.80
473641.80	473691.80	473741.80	473791.80		

3772642.17	305.50	306.00	306.40	307.00	307.30
307.50	307.90	308.60	309.00		
3772592.17	305.40	306.10	306.10	306.50	306.80
307.10	307.70	308.20	308.80		
3772542.17	305.30	305.90	306.00	306.20	306.60
307.10	307.50	308.00	308.30		
3772492.17	305.30	305.80	305.90	306.40	306.70
307.10	307.40	307.70	308.00		
3772442.17	305.20	305.60	305.70	306.20	306.40
306.70	307.10	307.50	307.90		

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)
473841.80	
3772642.17	309.40
3772592.17	309.10
3772542.17	308.60
3772492.17	308.20
3772442.17	308.30

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)					
	473391.80	473441.80	473491.80	473541.80	473591.80	
473641.80	473691.80	473741.80	473791.80			
3772642.17	305.50	306.00	306.40	307.00	307.30	
307.50	307.90	308.60	309.00			
3772592.17	305.40	306.10	306.10	306.50	306.80	
307.10	307.70	308.20	308.80			
3772542.17	305.30	305.90	306.00	306.20	306.60	
307.10	307.50	308.00	308.30			
3772492.17	305.30	305.80	305.90	306.40	306.70	
307.10	307.40	307.70	308.00			

3772442.17 | 305.20 305.60 305.70 306.20 306.40  
306.70 307.10 307.50 307.90  
▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD | X-COORD (METERS)  
(METERS) | 473841.80

-----  
-----

3772642.17 | 309.40  
3772592.17 | 309.10  
3772542.17 | 308.60  
3772492.17 | 308.20  
3772442.17 | 308.30  
▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART10 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474057.0, 474082.0,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3772537.8, 3772562.8,  
▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*



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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART10 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
	474056.96	474081.96

-----

3772562.81	310.10	310.30
3772537.81	310.10	310.20

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction

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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART10 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
	474056.96	474081.96

-----

3772562.81	310.10	310.30
3772537.81	310.10	310.20

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction

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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART11 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

473353.4, 473378.4,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3772428.7, 3772453.7, 3772478.7,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART11 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
	473353.43	473378.43

3772478.72	305.30	305.30
3772453.72	305.20	305.20
3772428.72	305.10	305.10

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART11 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
	473353.43	473378.43

3772478.72	305.30	305.30
3772453.72	305.20	305.20

3772428.72 | 305.10 305.10  
 ▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART12 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
 (METERS)

474551.4, 474581.4,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
 (METERS)

3771217.4, 3771247.4, 3771277.4, 3771307.4,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART12 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
	474551.41	474581.41

-----  
 -----

3771307.37 | 311.00 311.30  
 3771277.37 | 311.00 311.30  
 3771247.37 | 311.00 311.20  
 3771217.37 | 310.90 311.10  
 ▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 07:18:22

\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART12 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
	474551.41	474581.41

-----

3771307.37	311.00	311.30
3771277.37	311.00	311.30
3771247.37	311.00	311.20
3771217.37	310.90	311.10
^ *** AERMOD - VERSION 21112 *** Alliance GWSB8 - Construction		
	***	11/05/21
*** AERMET - VERSION 16216 ***		
	***	07:18:22

\*\*\* 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

DISTANCE (METERS)	SOURCE	- - RECEPTOR LOCATION - -	
	ID	XR (METERS)	YR (METERS)
-2.26	L0030388	474525.9	3771721.4
-4.17	L0030389	474525.9	3771721.4
-0.63	L0030393	474480.9	3771721.4
-5.65	L0030394	474480.9	3771721.4
-6.13	L0030399	474435.9	3771721.4
-0.55	L0030400	474435.9	3771721.4

-5.16	L0030404	474390.9	3771721.4
-2.59	L0030405	474390.9	3771721.4
-3.51	L0030409	474345.9	3771721.4
-4.61	L0030410	474345.9	3771721.4
-1.64	L0030414	474300.9	3771721.4
-6.60	L0030415	474300.9	3771721.4

^ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* METEOROLOGICAL DAYS SELECTED FOR  
 PROCESSING \*\*\*  
 (1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

\*\*\* UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED  
 CATEGORIES \*\*\*  
 (METERS/SEC)

1.54, 3.09, 5.14, 8.23,



12	01	01	1	11	199.8	0.409	1.429	0.005	503.	627.	-29.4	0.15	3.22
0.23		3.68		78.	10.1	297.9	5.5						
12	01	01	1	12	232.3	0.300	1.889	0.005	999.	402.	-10.0	0.32	3.22
0.22		1.80		333.	9.1	299.4	5.5						
12	01	01	1	13	230.0	0.300	2.134	0.005	1453.	394.	-10.1	0.32	3.22
0.22		1.80		72.	9.1	300.4	5.5						
12	01	01	1	14	194.0	0.294	2.109	0.005	1663.	382.	-11.2	0.32	3.22
0.24		1.80		277.	9.1	301.0	5.5						
12	01	01	1	15	126.3	0.378	1.872	0.005	1784.	557.	-36.5	0.32	3.22
0.27		2.70		243.	9.1	301.0	5.5						
12	01	01	1	16	39.5	0.199	1.278	0.005	1817.	240.	-17.2	0.32	3.22
0.36		1.30		274.	9.1	300.1	5.5						
12	01	01	1	17	-4.7	0.101	-9.000	-9.000	-999.	85.	19.0	0.32	3.22
0.65		0.90		252.	9.1	298.2	5.5						
12	01	01	1	18	-4.9	0.102	-9.000	-9.000	-999.	78.	18.2	0.32	3.22
1.00		0.90		116.	9.1	296.4	5.5						
12	01	01	1	19	-18.8	0.204	-9.000	-9.000	-999.	220.	45.6	0.15	3.22
1.00		2.27		79.	10.1	292.2	5.5						
12	01	01	1	20	-5.0	0.102	-9.000	-9.000	-999.	83.	18.1	0.32	3.22
1.00		0.90		95.	9.1	290.2	5.5						
12	01	01	1	21	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22
1.00		0.90		99.	9.1	287.8	5.5						
12	01	01	1	22	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22
1.00		0.90		110.	9.1	287.6	5.5						
12	01	01	1	23	-10.6	0.149	-9.000	-9.000	-999.	138.	26.8	0.32	3.22
1.00		1.30		89.	9.1	287.2	5.5						
12	01	01	1	24	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22
1.00		0.90		105.	9.1	285.9	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	285.5	99.0	-99.00	-99.00
12	01	01	01	9.1	1	110.	1.30	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

```

^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
***                               ***                               ***
***                               11/05/21
*** AERMET - VERSION 16216 *** ***
***                               ***                               ***
***                               07:18:22

```

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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): L0029401 , L0029402
, L0029403 , L0029404 , L0029405 ,
, L0029406 , L0029407 , L0029408 , L0029409 , L0029410
, L0029411 , L0029412 , L0029413 ,

```

, L0029419 , L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029420 , L0029421 ,  
 , L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)				
	473664.76	473714.76	473764.76	473814.76	473864.76
473914.76	473964.76	474014.76	474064.76		

3771009.10	0.00053	0.00056	0.00059	0.00063	0.00067
0.00072	0.00077	0.00084	0.00092		
3770959.10	0.00042	0.00045	0.00048	0.00051	0.00055
0.00060	0.00065	0.00071	0.00078		
3770909.10	0.00039	0.00042	0.00045	0.00048	0.00051
0.00056	0.00061	0.00066	0.00073		
3770859.10	0.00037	0.00040	0.00043	0.00046	0.00049
0.00053	0.00057	0.00062	0.00068		
3770809.10	0.00036	0.00038	0.00041	0.00044	0.00047
0.00050	0.00054	0.00059	0.00064		

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\* 07:18:22

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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): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 , L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 , L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 , L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3



\*\*

Y-COORD (METERS)	474114.76	474164.76	474214.76	X-COORD (METERS)	
				474264.76	

3771009.10	0.00102	0.00114	0.00130	0.00158	
3770959.10	0.00087	0.00098	0.00111	0.00137	
3770909.10	0.00080	0.00090	0.00101	0.00124	
3770859.10	0.00075	0.00083	0.00092	0.00113	
3770809.10	0.00070	0.00076	0.00085	0.00104	

\*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
 VALUES FOR SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	473692.45	473742.45	473792.45	X-COORD (METERS)	
473942.45	473992.45	474042.45	474092.45	473842.45	473892.45

3771714.48	0.00039	0.00041	0.00044	0.00048	0.00051
0.00056	0.00060	0.00066	0.00073		
3771664.48	0.00040	0.00042	0.00046	0.00049	0.00053
0.00058	0.00063	0.00070	0.00077		
3771614.48	0.00040	0.00043	0.00047	0.00051	0.00055
0.00060	0.00066	0.00073	0.00082		
3771564.48	0.00041	0.00044	0.00048	0.00052	0.00057

0.00062	0.00069	0.00076	0.00086			
3771514.48	0.00042	0.00045	0.00049	0.00053	0.00058	
0.00064	0.00071	0.00079	0.00090			
3771464.48	0.00042	0.00046	0.00049	0.00054	0.00059	
0.00065	0.00073	0.00082	0.00093			
3771414.48	0.00043	0.00046	0.00050	0.00055	0.00060	
0.00066	0.00074	0.00084	0.00096			
3771364.48	0.00043	0.00046	0.00050	0.00055	0.00061	
0.00067	0.00075	0.00085	0.00098			
3771314.48	0.00043	0.00047	0.00051	0.00055	0.00061	
0.00068	0.00076	0.00086	0.00099			
3771264.48	0.00043	0.00047	0.00051	0.00056	0.00061	
0.00068	0.00076	0.00086	0.00099			
3771214.48	0.00043	0.00047	0.00051	0.00056	0.00061	
0.00068	0.00076	0.00085	0.00098			
3771164.48	0.00044	0.00047	0.00051	0.00056	0.00061	
0.00067	0.00075	0.00084	0.00096			
3771114.48	0.00045	0.00048	0.00052	0.00056	0.00061	
0.00068	0.00075	0.00084	0.00095			
3771064.48	0.00052	0.00055	0.00059	0.00063	0.00068	
0.00074	0.00081	0.00089	0.00099			

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
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11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
\*\*\*  
VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
, L0029411 , L0029412 , L0029413 ,  
L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
, L0029419 , L0029420 , L0029421 ,  
L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 474142.45 474192.45 474242.45

-----

3771714.48	0.00081	0.00091	0.00108
3771664.48	0.00087	0.00098	0.00117
3771614.48	0.00092	0.00106	0.00126
3771564.48	0.00098	0.00113	0.00136
3771514.48	0.00103	0.00121	0.00147
3771464.48	0.00108	0.00127	0.00157
3771414.48	0.00112	0.00133	0.00165
3771364.48	0.00114	0.00137	0.00171
3771314.48	0.00116	0.00139	0.00174
3771264.48	0.00116	0.00138	0.00174
3771214.48	0.00114	0.00136	0.00170
3771164.48	0.00111	0.00132	0.00163
3771114.48	0.00109	0.00127	0.00155
3771064.48	0.00112	0.00128	0.00153

\*\*\* AERMOD - VERSION 21112 \*\*\*  
 \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
 \*\*\*  
 VALUES FOR SOURCE GROUP: ALL  
 INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART3 ; NETWORK TYPE:  
 GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)
474313.02	474363.02
474413.02	474463.02
474513.02	

3771203.01	0.00236	0.00288	0.00390	0.00568	0.00919
3771163.01	0.00224	0.00267	0.00349	0.00480	0.00700
3771123.01	0.00211	0.00245	0.00308	0.00401	0.00536

\*\*\* AERMOD - VERSION 21112 \*\*\*  
 \*\*\* Alliance GWSB8 - Construction  
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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
, L0029411 , L0029412 , L0029413 ,  
L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
, L0029419 , L0029420 , L0029421 ,  
L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART4 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 474374.63 474399.63 474424.63

-----  
-----  
3771120.84 | 0.00256 0.00287 0.00324  
3771095.84 | 0.00241 0.00267 0.00298  
3771070.84 | 0.00229 0.00251 0.00277  
3771045.84 | 0.00231 0.00249 0.00269

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
, L0029411 , L0029412 , L0029413 ,  
L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
, L0029419 , L0029420 , L0029421 ,  
L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)				X-COORD (METERS)	
474525.87	474300.87	474345.87	474390.87	474435.87	474480.87

-----

3771721.42	0.00155	0.00149	0.00159	0.00173	0.00187
0.00200					
3771671.42	0.00162	0.00149	0.00162	0.00180	0.00200
0.00220					
3771621.42	0.00173	0.00163	0.00182	0.00206	0.00235
0.00266					
3771571.42	0.00188	0.00183	0.00210	0.00245	0.00287
0.00335					
3771521.42	0.00203	0.00206	0.00244	0.00296	0.00363
0.00442					
3771471.42	0.00219	0.00231	0.00283	0.00362	0.00476
0.00628					
3771421.42	0.00234	0.00255	0.00326	0.00444	0.00653
0.01036					
3771371.42	0.00245	0.00275	0.00362	0.00524	0.00887
0.02337					
3771321.42	0.00251	0.00285	0.00381	0.00561	0.00976
0.02606					
3771271.42	0.00251	0.00283	0.00375	0.00540	0.00870
0.01646					
3771221.42	0.00243	0.00271	0.00350	0.00483	0.00721
0.01222					

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
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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): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418

, L0029419 , L0029420 , L0029421 ,  
 , L0029427 , L0029428 , . . . ,  
 , L0029422 , L0029423 , L0029424 , L0029425 , L0029426

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)			
475078.79	474953.79	474978.79	475003.79	475028.79
475103.79	475128.79	475153.79		475053.79

3771122.52	0.00796	0.00717	0.00649	0.00591	0.00539
0.00494	0.00454	0.00418	0.00386		
3771097.52	0.00645	0.00590	0.00543	0.00501	0.00463
0.00429	0.00399	0.00371	0.00346		
3771072.52	0.00532	0.00493	0.00459	0.00428	0.00399
0.00374	0.00350	0.00329	0.00309		
3771047.52	0.00447	0.00417	0.00392	0.00368	0.00347
0.00327	0.00309	0.00292	0.00276		

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*  
 \*\*\* Alliance GWSB8 - Construction  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
 \*\*\*  
 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 , L0029411 , L0029412 , L0029413 , L0029408 , L0029409 , L0029410  
 , L0029419 , L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029427 , L0029420 , L0029421 ,  
 , L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD	X-COORD (METERS)
---------	------------------

(METERS) | 475178.79 475203.79

3771122.52 | 0.00357 0.00331  
3771097.52 | 0.00322 0.00301  
3771072.52 | 0.00290 0.00273  
3771047.52 | 0.00261 0.00247

\*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
, L0029411 , L0029412 , L0029413 ,  
L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
, L0029419 , L0029420 , L0029421 ,  
L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 474452.36 474502.36 474552.36 474602.36 474652.36  
474702.36 474752.36 474802.36

3772047.78 | 0.00071 0.00073 0.00075 0.00076 0.00078  
0.00079 0.00079 0.00078  
3771997.78 | 0.00078 0.00081 0.00083 0.00086 0.00088  
0.00089 0.00089 0.00089  
3771947.78 | 0.00087 0.00090 0.00094 0.00097 0.00100  
0.00101 0.00102 0.00101  
3771897.78 | 0.00097 0.00102 0.00107 0.00111 0.00115  
0.00117 0.00118 0.00118  
3771847.78 | 0.00110 0.00117 0.00124 0.00130 0.00134  
0.00138 0.00139 0.00139  
3771797.78 | 0.00127 0.00136 0.00145 0.00154 0.00161

0.00166      0.00169      0.00169  
3771747.78 |      0.00154      0.00167      0.00180      0.00192      0.00203  
0.00211      0.00215      0.00215

↑ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Construction  
                                 \*\*\*      11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
                                 \*\*\*      07:18:22

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\*\*\* MODELOPTs:      RegDEFAULT      CONC      ELEV      URBAN      ADJ\_U\*

                                 \*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL      \*\*\*  
                                 INCLUDING SOURCE(S):      L0029401      ,      L0029402  
, L0029403      ,      L0029404      ,      L0029405      ,  
                                 L0029406      ,      L0029407      ,      L0029408      ,      L0029409      ,      L0029410  
, L0029411      ,      L0029412      ,      L0029413      ,  
                                 L0029414      ,      L0029415      ,      L0029416      ,      L0029417      ,      L0029418  
, L0029419      ,      L0029420      ,      L0029421      ,  
                                 L0029422      ,      L0029423      ,      L0029424      ,      L0029425      ,      L0029426  
, L0029427      ,      L0029428      ,      . . .      ,

\*\*\* NETWORK ID: UCART8      ;      NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10      IN MICROGRAMS/M\*\*3

\*\*

Y-COORD      |      X-COORD (METERS)  
(METERS)      |      474972.29      475022.29

-----  
-----  
3772045.99 |      0.00073      0.00070  
3771995.99 |      0.00081      0.00078  
3771945.99 |      0.00092      0.00088  
3771895.99 |      0.00105      0.00100  
3771845.99 |      0.00123      0.00115  
3771795.99 |      0.00145      0.00134  
3771745.99 |      0.00177      0.00159  
↑ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Construction  
                                 \*\*\*      11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
                                 \*\*\*      07:18:22

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\*\*\* MODELOPTs:      RegDEFAULT      CONC      ELEV      URBAN      ADJ\_U\*

                                 \*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL      \*\*\*



INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)				
	473391.80	473441.80	473491.80	473541.80	473591.80
473641.80	473691.80	473741.80	473791.80		

3772642.17	0.00019	0.00019	0.00020	0.00020	0.00021
0.00021	0.00022	0.00022	0.00023		
3772592.17	0.00020	0.00020	0.00021	0.00021	0.00022
0.00022	0.00023	0.00023	0.00024		
3772542.17	0.00021	0.00021	0.00022	0.00022	0.00023
0.00024	0.00024	0.00025	0.00026		
3772492.17	0.00023	0.00024	0.00024	0.00025	0.00026
0.00026	0.00027	0.00028	0.00028		
3772442.17	0.00034	0.00034	0.00035	0.00036	0.00036
0.00037	0.00038	0.00039	0.00039		

\*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL \*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION \*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
 (METERS) | 473841.80

3772642.17 | 0.00023  
 3772592.17 | 0.00025  
 3772542.17 | 0.00026  
 3772492.17 | 0.00029  
 3772442.17 | 0.00040

↑ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL \*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION \*\*\*  
 INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART10 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
 (METERS) | 474056.96 474081.96

3772562.81 | 0.00028 0.00029  
 3772537.81 | 0.00029 0.00030

↑ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\*  
\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
, L0029411 , L0029412 , L0029413 ,  
L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
, L0029419 , L0029420 , L0029421 ,  
L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART11 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 473353.43 473378.43

-----  
-----  
3772478.72 | 0.00024 0.00024  
3772453.72 | 0.00028 0.00029  
3772428.72 | 0.00047 0.00048

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
, L0029411 , L0029412 , L0029413 ,  
L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
, L0029419 , L0029420 , L0029421 ,  
L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART12 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)
474551.41	474581.41

-----

3771307.37	0.04192	0.07960
3771277.37	0.02739	0.06541
3771247.37	0.02283	0.05990
3771217.37	0.01796	0.04317

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\*  
\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION \*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402

, L0029403 , L0029404 , L0029405 , L0029406 , L0029407 , L0029408 , L0029409 , L0029410

, L0029411 , L0029412 , L0029413 , L0029414 , L0029415 , L0029416 , L0029417 , L0029418

, L0029419 , L0029420 , L0029421 , L0029422 , L0029423 , L0029424 , L0029425 , L0029426

, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)
473664.76	473714.76
473814.76	473864.76

-----

3771009.1	0.03994 (12111508)	0.04306 (12111508)	0.04577 (12111508)
	0.04817 (12111508)	0.05690 (16123116)	
3770959.1	0.03899 (12111508)	0.04052 (12111508)	0.04929 (16123116)
	0.05927 (16123116)	0.06910 (16123116)	

```
3770909.1 |      0.04345 (16123116)      0.05121 (16123116)      0.05862 (16123116)
      0.06501 (16123116)      0.06968 (16123116)
3770859.1 |      0.05030 (16123116)      0.05492 (16123116)      0.05808 (16123116)
      0.05928 (16123116)      0.06046 (13120208)
3770809.1 |      0.04904 (16123116)      0.05100 (13120208)      0.05285 (13120208)
      0.05340 (13120208)      0.06137 (14021308)
```

```
▲ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
      ***                11/05/21
*** AERMET - VERSION 16216 *** ***
      ***                07:18:22
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

```
*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S): L0029401 , L0029402
, L0029403 , L0029404 , L0029405 ,
      L0029406 , L0029407 , L0029408 , L0029409 , L0029410
, L0029411 , L0029412 , L0029413 ,
      L0029414 , L0029415 , L0029416 , L0029417 , L0029418
, L0029419 , L0029420 , L0029421 ,
      L0029422 , L0029423 , L0029424 , L0029425 , L0029426
, L0029427 , L0029428 , . . . ,
```

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

```
Y-COORD |              X-COORD (METERS)
(METERS) |              474014.76
      474064.76              474114.76
      473914.76              473964.76
```

```
-----
3771009.1 |      0.06982 (16123116)      0.08303 (16123116)      0.09549 (16123116)
      0.10592 (16123116)      0.11291 (16123116)
3770959.1 |      0.07797 (16123116)      0.08490 (16123116)      0.08894 (16123116)
      0.08926 (16123116)      0.09692 (14021308)
3770909.1 |      0.07196 (16123116)      0.07136 (16123116)      0.07652 (14021308)
      0.09263 (14021308)      0.10710 (14021308)
3770859.1 |      0.06159 (14021308)      0.07503 (14021308)      0.08779 (14021308)
      0.09825 (14021308)      0.10443 (14021308)
3770809.1 |      0.07252 (14021308)      0.08245 (14021308)      0.08975 (14021308)
      0.09293 (14021308)      0.09688 (12021517)
```

```
▲ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
      ***                11/05/21
*** AERMET - VERSION 16216 *** ***
```

\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
 VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	474164.76	474214.76	474264.76

3771009.1	0.11512 (16123116)	0.12535 (14021308)	0.14837 (14021308)
3770959.1	0.11635 (14021308)	0.13211 (14021308)	0.14089 (14021308)
3770909.1	0.11754 (14021308)	0.12126 (14021308)	0.13059 (12021517)
3770859.1	0.10698 (12021517)	0.11511 (12021517)	0.11991 (14021408)
3770809.1	0.10239 (12021517)	0.10628 (12012908)	0.10883 (12012908)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
 VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	473692.45	473742.45	473792.45
	473842.45	473892.45	

```

-----
3771714.5 | 0.05083 (12012608) 0.05250 (12012608) 0.05328 (12012608)
0.05310 (12012608) 0.05188 (12012608)
3771664.5 | 0.05057 (12012608) 0.05465 (12012608) 0.05814 (12012608)
0.06079 (12012608) 0.06237 (12012608)
3771614.5 | 0.04492 (12012608) 0.05063 (12012608) 0.05641 (12012608)
0.06202 (12012608) 0.06713 (12012608)
3771564.5 | 0.04364 (12012316) 0.04585 (12012316) 0.04798 (12012608)
0.05529 (12012608) 0.06306 (12012608)
3771514.5 | 0.04373 (15022217) 0.04601 (15022217) 0.05013 (12012316)
0.05475 (12012316) 0.05902 (12012316)
3771464.5 | 0.04711 (15022217) 0.05100 (15022217) 0.05515 (15022217)
0.05953 (15022217) 0.06416 (15022217)
3771414.5 | 0.04372 (15022217) 0.04842 (15022217) 0.05368 (15022217)
0.05957 (15022217) 0.06616 (15022217)
3771364.5 | 0.04543 (14011308) 0.04834 (14011308) 0.05156 (14011308)
0.05513 (14011308) 0.05914 (14011308)
3771314.5 | 0.06035 (14011308) 0.06457 (14011308) 0.06937 (14011308)
0.07470 (14011308) 0.08083 (14011308)
3771264.5 | 0.07005 (14011308) 0.07491 (14011308) 0.08021 (14011308)
0.08625 (14011308) 0.09301 (14011308)
3771214.5 | 0.07081 (14011308) 0.07497 (14011308) 0.07950 (14011308)
0.08448 (14011308) 0.08989 (14011308)
3771164.5 | 0.06231 (14011308) 0.06486 (14011308) 0.06753 (14011308)
0.07022 (14011308) 0.07304 (14011308)
3771114.5 | 0.04809 (14011308) 0.04887 (14011308) 0.04957 (14011308)
0.05010 (14011308) 0.05170 (13021908)
3771064.5 | 0.03807 (13021908) 0.04135 (12111508) 0.04560 (12111508)
0.04997 (12111508) 0.05434 (12111508)

```

```

^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
*** 11/05/21
*** AERMET - VERSION 16216 *** ***
*** 07:18:22

```

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)	CONC OF PM <sub>10</sub> (MICROGRAMS/M <sup>3</sup> )
474092.45	473942.45	0.04974 (12012608)
	473992.45	0.05198 (14120316)
	474042.45	0.05587 (14120316)
		0.05799 (14120316)
		0.05810 (14120316)
		0.06270 (12012608)
		0.06167 (12012608)
		0.06522 (14120316)
		0.06984 (14120316)
		0.07136 (12012608)
		0.07422 (12012608)
		0.07533 (12012608)
		0.07452 (12012608)
		0.07643 (14120316)
		0.07099 (12012608)
		0.07857 (12012608)
		0.08522 (12012608)
		0.09026 (12012608)
		0.09288 (12012608)
		0.06269 (12012316)
		0.07070 (12012608)
		0.08197 (12012608)
		0.09350 (12012608)
		0.10433 (12012608)
		0.06898 (15022217)
		0.07393 (15022217)
		0.07933 (12012316)
		0.08791 (12012316)
		0.09607 (12012316)
		0.07355 (15022217)
		0.08182 (15022217)
		0.09108 (15022217)
		0.10143 (15022217)
		0.11302 (15022217)
		0.06442 (15022217)
		0.07364 (15022217)
		0.08452 (15022217)
		0.09744 (15022217)
		0.11290 (15022217)
		0.08779 (14011308)
		0.09575 (14011308)
		0.10500 (14011308)
		0.11592 (14011308)
		0.12878 (14011308)
		0.10054 (14011308)
		0.10920 (14011308)
		0.11904 (14011308)
		0.13036 (14011308)
		0.14341 (14011308)
		0.09581 (14011308)
		0.10216 (14011308)
		0.10920 (14011308)
		0.11698 (14011308)
		0.12562 (14011308)
		0.07599 (14011308)
		0.07875 (14011308)
		0.08158 (14011308)
		0.08441 (14011308)
		0.08723 (14011308)
		0.05556 (12111508)
		0.06211 (12111508)
		0.06886 (12111508)
		0.08242 (16123116)
		0.10699 (16123116)
		0.05855 (12111508)
		0.07044 (16123116)
		0.08847 (16123116)
		0.10730 (16123116)
		0.12553 (16123116)



▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
, L0029411 , L0029412 , L0029413 ,  
L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
, L0029419 , L0029420 , L0029421 ,  
L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)		X-COORD (METERS)
---------------------	--	------------------

3771714.5		0.05869 (12121608)	0.07057 (12121608)
3771664.5		0.07191 (14120316)	0.07153 (14120316)
3771614.5		0.08514 (14120316)	0.09084 (14120316)
3771564.5		0.09272 (12012608)	0.10522 (14120316)
3771514.5		0.11338 (12012608)	0.11927 (12012608)
3771464.5		0.11358 (12012608)	0.13247 (12012608)
3771414.5		0.12598 (15022217)	0.14066 (15022217)
3771364.5		0.13162 (15022217)	0.15475 (15022217)
3771314.5		0.14440 (14011308)	0.16388 (14011308)
3771264.5		0.15874 (14011308)	0.17688 (14011308)
3771214.5		0.13560 (14011308)	0.14703 (14011308)
3771164.5		0.09914 (16123116)	0.13416 (16123116)
3771114.5		0.13387 (16123116)	0.16189 (16123116)
3771064.5		0.14144 (16123116)	0.15309 (16123116)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
 VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART3 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	474313.02	474363.02	474413.02
474463.02	474513.02		

-----  
 3771203.0 | 0.15670 (16123116) 0.21006 (16123116) 0.27370 (16123116)  
 0.35303 (16123116) 0.45716 (16123116)  
 3771163.0 | 0.19070 (16123116) 0.23482 (16123116) 0.28196 (16123116)  
 0.32576 (16123116) 0.35183 (16123116)  
 3771123.0 | 0.19927 (16123116) 0.22296 (16123116) 0.23666 (16123116)  
 0.26861 (14021308) 0.29182 (12021517)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
 VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART4 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	474374.63	474399.63	474424.63

3771120.8	0.22503 (16123116)	0.23118 (16123116)	0.23536 (14021308)
3771095.8	0.19680 (14021308)	0.21565 (14021308)	0.23129 (14021308)
3771070.8	0.19835 (14021308)	0.20910 (14021308)	0.21514 (14021308)
3771045.8	0.19036 (14021308)	0.19345 (14021308)	0.20282 (12021517)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

\*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402

, L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	474300.87	474345.87	474390.87
	474435.87	474480.87	

3771721.4	0.07754 (12121608)	0.07762 (12121608)	0.07705 (12120608)
	0.07648 (12120608)	0.07490 (12120608)	
3771671.4	0.08267 (12121608)	0.08724 (12121608)	0.08747 (12121608)
	0.08679 (12120608)	0.08620 (12120608)	

3771621.4	0.08999 (14120316)	0.09471 (12121608)	0.10067 (12121608)
0.10087 (12121608)	0.09998 (12120608)		
3771571.4	0.11598 (14120316)	0.11492 (14120316)	0.11200 (12121608)
0.11913 (12121608)	0.11941 (12121608)		
3771521.4	0.13484 (14120316)	0.14785 (14120316)	0.15585 (14120316)
0.15562 (14120316)	0.15048 (14120316)		
3771471.4	0.14936 (12012608)	0.16299 (14120316)	0.19643 (14120316)
0.22080 (14120316)	0.22907 (14120316)		
3771421.4	0.16060 (12012316)	0.17939 (12012608)	0.20996 (12012608)
0.26415 (14120316)	0.32983 (14120316)		
3771371.4	0.18742 (15022217)	0.21789 (15022217)	0.25767 (15022217)
0.31407 (12012316)	0.40633 (12012316)		
3771321.4	0.18752 (12110208)	0.22058 (12110208)	0.26547 (12110208)
0.33267 (12110208)	0.44628 (12110208)		
3771271.4	0.20412 (14011308)	0.22880 (14011308)	0.25857 (14011308)
0.29598 (14011308)	0.36025 (12110208)		
3771221.4	0.17016 (14011308)	0.18653 (14011308)	0.22645 (16123116)
0.29368 (16123116)	0.37970 (16123116)		

^ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
 VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD		X-COORD (METERS)
(METERS)	474525.87	

3771721.4	0.07278 (12120608)
3771671.4	0.08521 (12120608)

3771621.4 | 0.09992 (12120608)  
 3771571.4 | 0.11872 (12120608)  
 3771521.4 | 0.14706 (12121608)  
 3771471.4 | 0.22659 (14120316)  
 3771421.4 | 0.37122 (14120316)  
 3771371.4 | 0.61973 (12012316)  
 3771321.4 | 0.71369 (12110208)  
 3771271.4 | 0.47789 (12110208)  
 3771221.4 | 0.51019 (16123116)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
 VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	474953.79	474978.79	475003.79
	475028.79	475053.79	

-----  
 3771122.5 | 0.26109 (12010717) 0.23996 (12010717) 0.21048 (12010717)  
 0.17946 (12010717) 0.15084 (12010717)  
 3771097.5 | 0.23916 (12010717) 0.22865 (12010717) 0.21013 (12010717)  
 0.18601 (12010717) 0.16051 (12010717)  
 3771072.5 | 0.21881 (12010717) 0.21400 (12010717) 0.20365 (12010717)  
 0.18721 (12010717) 0.16686 (12010717)  
 3771047.5 | 0.19986 (12010717) 0.19859 (12010717) 0.19359 (12010717)  
 0.18365 (12010717) 0.16914 (12010717)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
, L0029411 , L0029412 , L0029413 ,  
L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
, L0029419 , L0029420 , L0029421 ,  
L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	475078.79	475103.79	475128.79
475153.79	475178.79		

-----  
-----  
3771122.5 | 0.13778 (13020217) 0.12981 (13020217) 0.12569 (12113017)  
0.12264 (12113017) 0.11909 (12113017)  
3771097.5 | 0.13636 (12010717) 0.11431 (12010717) 0.10841 (13020217)  
0.10456 (12113017) 0.10403 (12113017)  
3771072.5 | 0.14538 (12010717) 0.12439 (12010717) 0.10479 (12010717)  
0.08978 (13020217) 0.08793 (13020217)  
3771047.5 | 0.15156 (12010717) 0.13281 (12010717) 0.11428 (12010717)  
0.09685 (12010717) 0.08080 (12010717)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410

, L0029411 , L0029412 , L0029413 ,  
 , L0029419 , L0029420 , L0029421 ,  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
 (METERS) | 475203.79

3771122.5 | 0.11515 (12113017)  
 3771097.5 | 0.10281 (12113017)  
 3771072.5 | 0.08743 (12113017)  
 3771047.5 | 0.07406 (13020217)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL \*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
 INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 , L0029411 , L0029412 , L0029413 ,  
 , L0029419 , L0029420 , L0029421 ,  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
 (METERS) | 474452.36 474502.36 474552.36  
 474602.36 474652.36

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-----
3772047.8 |      0.02656 (12122915)      0.02509 (12122915)      0.02740 (14022508)
      0.04241 (14022508)      0.05737 (14022508)
3771997.8 |      0.02970 (12122915)      0.02896 (12122915)      0.02924 (14022508)
      0.04578 (14022508)      0.06183 (14022508)
3771947.8 |      0.03294 (12122915)      0.03303 (12122915)      0.03136 (14022508)
      0.04972 (14022508)      0.06699 (14022508)
3771897.8 |      0.04100 (12120608)      0.03726 (12122915)      0.03655 (12122915)
      0.05438 (14022508)      0.07301 (14022508)
3771847.8 |      0.05063 (12120608)      0.04453 (12120608)      0.04201 (12122915)
      0.05998 (14022508)      0.08011 (14022508)
3771797.8 |      0.06045 (12120608)      0.05603 (12120608)      0.04913 (12120608)
      0.06686 (14022508)      0.08871 (14022508)
3771747.8 |      0.07057 (12120608)      0.06793 (12120608)      0.06343 (12120608)
      0.07553 (14022508)      0.09926 (14022508)

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^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
      *** 11/05/21
*** AERMET - VERSION 16216 *** ***
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S): L0029401 , L0029402
, L0029403 , L0029404 , L0029405 ,
      L0029406 , L0029407 , L0029408 , L0029409 , L0029410
, L0029411 , L0029412 , L0029413 ,
      L0029414 , L0029415 , L0029416 , L0029417 , L0029418
, L0029419 , L0029420 , L0029421 ,
      L0029422 , L0029423 , L0029424 , L0029425 , L0029426
, L0029427 , L0029428 , . . . ,

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\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

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Y-COORD | X-COORD (METERS)
(METERS) | 474702.36 474752.36 474802.36
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-----
3772047.8 |      0.06970 (14022508)      0.07958 (14022508)      0.08671 (14022508)
3771997.8 |      0.07452 (14022508)      0.08474 (14022508)      0.09279 (14022508)
3771947.8 |      0.07993 (14022508)      0.09044 (14022508)      0.09970 (14022508)
3771897.8 |      0.08606 (14022508)      0.09682 (14022508)      0.10773 (14022508)

```



3771847.8 | 0.09311 (14022508) 0.10409 (14022508) 0.11716 (14022508)  
3771797.8 | 0.10141 (14022508) 0.11250 (14022508) 0.12843 (14022508)  
3771747.8 | 0.11135 (14022508) 0.12246 (14022508) 0.14231 (14022508)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
, L0029411 , L0029412 , L0029413 ,  
L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
, L0029419 , L0029420 , L0029421 ,  
L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART8 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 474972.29 475022.29

3772046.0 | 0.04766 (12011117) 0.05737 (12011117)  
3771996.0 | 0.05578 (12011117) 0.06565 (12011117)  
3771946.0 | 0.06507 (12011117) 0.07475 (12011117)  
3771896.0 | 0.07576 (12011117) 0.08456 (12011117)  
3771846.0 | 0.08825 (12011117) 0.09479 (12011117)  
3771796.0 | 0.10297 (12011117) 0.10454 (12011117)  
3771746.0 | 0.11999 (12011117) 0.12018 (12022716)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)
473391.80	473441.80
473541.80	473591.80

3772642.2	0.02026 (12121608)	0.02063 (12121608)	0.02042 (12121608)
0.01965 (12121608)	0.02069 (12120608)		
3772592.2	0.02034 (12121608)	0.02130 (12121608)	0.02168 (12121608)
0.02145 (12121608)	0.02068 (12120608)		
3772542.2	0.01987 (12121608)	0.02142 (12121608)	0.02244 (12121608)
0.02285 (12121608)	0.02258 (12121608)		
3772492.2	0.01890 (12121608)	0.02097 (12121608)	0.02264 (12121608)
0.02376 (12121608)	0.02419 (12121608)		
3772442.2	0.01771 (12121608)	0.02018 (12121608)	0.02241 (12121608)
0.02424 (12121608)	0.02545 (12121608)		

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL \*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION \*\*\*

INCLUDING SOURCE(S): L0029401 , L0029402  
 , L0029403 , L0029404 , L0029405 ,  
 L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
 , L0029411 , L0029412 , L0029413 ,  
 L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
 , L0029419 , L0029420 , L0029421 ,  
 L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	473641.80	473691.80	473741.80
	473791.80	473841.80	

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-----
3772642.2 |      0.02123 (12120608)      0.02106 (12120608)      0.02019 (12120608)
      0.01870 (12120608)      0.01675 (12120608)
3772592.2 |      0.02185 (12120608)      0.02232 (12120608)      0.02200 (12120608)
      0.02094 (12120608)      0.01924 (12120608)
3772542.2 |      0.02200 (12120608)      0.02314 (12120608)      0.02350 (12120608)
      0.02301 (12120608)      0.02173 (12120608)
3772492.2 |      0.02389 (12121608)      0.02349 (12120608)      0.02459 (12120608)
      0.02481 (12120608)      0.02412 (12120608)
3772442.2 |      0.02591 (12121608)      0.02556 (12121608)      0.02537 (12120608)
      0.02641 (12120608)      0.02648 (12120608)

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^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Construction
      *** 11/05/21
*** AERMET - VERSION 16216 *** ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S):      L0029401      , L0029402
, L0029403      , L0029404      , L0029405      ,
      L0029406      , L0029407      , L0029408      , L0029409      , L0029410
, L0029411      , L0029412      , L0029413      ,
      L0029414      , L0029415      , L0029416      , L0029417      , L0029418
, L0029419      , L0029420      , L0029421      ,
      L0029422      , L0029423      , L0029424      , L0029425      , L0029426
, L0029427      , L0029428      , . . .      ,

```

\*\*\* NETWORK ID: UCART10 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	474056.96	474081.96	

-----  
3772562.8 | 0.01085 (16011116) 0.01097 (12122915)  
3772537.8 | 0.01177 (12120608) 0.01113 (16011116)  
^ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410  
, L0029411 , L0029412 , L0029413 ,  
L0029414 , L0029415 , L0029416 , L0029417 , L0029418  
, L0029419 , L0029420 , L0029421 ,  
L0029422 , L0029423 , L0029424 , L0029425 , L0029426  
, L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART11 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 473353.43 473378.43  
-----  
-----

3772478.7 | 0.01678 (12121608) 0.01796 (12121608)  
3772453.7 | 0.01608 (12121608) 0.01730 (12121608)  
3772428.7 | 0.01557 (12121608) 0.01683 (12121608)  
^ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
\*\*\* 11/05/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0029401 , L0029402  
, L0029403 , L0029404 , L0029405 ,  
L0029406 , L0029407 , L0029408 , L0029409 , L0029410

, L0029411 , L0029412 , L0029413 ,  
 , L0029419 , L0029420 , L0029421 ,  
 , L0029427 , L0029428 , . . . ,

\*\*\* NETWORK ID: UCART12 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
 (METERS) | 474551.41 474581.41

-----  
 3771307.4 | 0.67605 (16123116) 1.07592 (14120316)  
 3771277.4 | 0.60000 (16123116) 1.01971 (16123116)  
 3771247.4 | 0.63916 (16123116) 1.04981 (16123116)  
 3771217.4 | 0.64455 (16123116) 1.03276 (16123116)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE SUMMARY OF MAXIMUM PERIOD ( 43848

HRS) RESULTS \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

GROUP ID NETWORK AVERAGE CONC RECEPTOR (XR, YR, ZELEV,  
 ZHILL, ZFLAG) OF TYPE GRID-ID

-----  
 ALL 1ST HIGHEST VALUE IS 0.07960 AT ( 474581.41, 3771307.37, 311.30,  
 311.30, 0.00) GC UCART12  
 2ND HIGHEST VALUE IS 0.06541 AT ( 474581.41, 3771277.37, 311.30,  
 311.30, 0.00) GC UCART12  
 3RD HIGHEST VALUE IS 0.05990 AT ( 474581.41, 3771247.37, 311.20,  
 311.20, 0.00) GC UCART12  
 4TH HIGHEST VALUE IS 0.04317 AT ( 474581.41, 3771217.37, 311.10,

311.10, 0.00) GC UCART12 0.04192 AT ( 474551.41, 3771307.37, 311.00,  
 5TH HIGHEST VALUE IS  
 311.00, 0.00) GC UCART12 0.02739 AT ( 474551.41, 3771277.37, 311.00,  
 6TH HIGHEST VALUE IS  
 311.00, 0.00) GC UCART12 0.02606 AT ( 474525.87, 3771321.42, 310.90,  
 7TH HIGHEST VALUE IS  
 310.90, 0.00) GC UCART5 0.02337 AT ( 474525.87, 3771371.42, 311.00,  
 8TH HIGHEST VALUE IS  
 311.00, 0.00) GC UCART5 0.02283 AT ( 474551.41, 3771247.37, 311.00,  
 9TH HIGHEST VALUE IS  
 311.00, 0.00) GC UCART12 0.01796 AT ( 474551.41, 3771217.37, 310.90,  
 10TH HIGHEST VALUE IS  
 310.90, 0.00) GC UCART12

\*\*\* RECEPTOR TYPES: GC = GRIDCART  
 GP = GRIDPOLR  
 DC = DISCCART  
 DP = DISCPOLR

^ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction  
 \*\*\* 11/05/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE SUMMARY OF HIGHEST 1-HR

RESULTS \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

GROUP ID	NETWORK	DATE	RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE GRID-ID	(YYMMDDHH)	
-----	-----	-----	-----
-----	-----	-----	-----

ALL HIGH 1ST HIGH VALUE IS 1.07592 ON 14120316: AT ( 474581.41,  
 3771307.37, 311.30, 311.30, 0.00) GC UCART12

\*\*\* RECEPTOR TYPES: GC = GRIDCART  
 GP = GRIDPOLR  
 DC = DISCCART  
 DP = DISCPOLR

^ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Construction

\*\*\* AERMET - VERSION 16216 \*\*\* 11/05/21  
\*\*\* 07:18:22

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\*\*\* MODELOPTs: RegDEFAULT 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 2 Warning Message(s)  
A Total of 388 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 191 Calm Hours Identified  
  
A Total of 197 Missing Hours Identified ( 0.45 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 8040 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used  
0.50  
ME W187 8040 MEOPEN: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
\*\*\*\*\*

\*\*  
\*\*\*\*\*  
\*\*  
\*\* AERMOD Input Produced by:  
\*\* AERMOD View Ver. 10.0.1  
\*\* Lakes Environmental Software Inc.  
\*\* Date: 11/4/2021  
\*\* File: C:\Lakes\AERMOD View\Alliance GWSB8\Alliance GWSB8.ADI  
\*\*

\*\*\*\*\*  
\*\*  
\*\*  
\*\*\*\*\*  
\*\* AERMOD Control Pathway  
\*\*\*\*\*

\*\*  
\*\*  
CO STARTING  
TITLEONE Alliance GWSB8 - Operations  
MODELOPT DFAULT CONC  
AVERTIME 1 PERIOD  
URBANOPT 2035210  
POLLUTID PM\_10  
RUNORNOT RUN  
ERRORFIL "Alliance GWSB8.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 Orange Show Rd  
\*\* PREFIX  
\*\* Length of Side = 8.60  
\*\* Configuration = Adjacent  
\*\* Emission Rate = 0.0000101  
\*\* Vertical Dimension = 6.22  
\*\* SZINIT = 2.89  
\*\* Nodes = 6  
\*\* 474286.075, 3771034.798, 309.11, 3.11, 4.00  
\*\* 473553.659, 3771033.075, 304.75, 3.11, 4.00  
\*\* 472944.827, 3771022.995, 300.67, 3.11, 4.00  
\*\* 472851.917, 3771014.172, 301.44, 3.11, 4.00



\*\* 472746.362, 3770953.092, 301.37, 3.11, 4.00

\*\* 472663.872, 3770876.712, 302.97, 3.11, 4.00

\*\*

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LOCATION	L0009281	VOLUME	474281.775	3771034.788	309.10
LOCATION	L0009282	VOLUME	474273.175	3771034.767	309.06
LOCATION	L0009283	VOLUME	474264.575	3771034.747	309.02
LOCATION	L0009284	VOLUME	474255.975	3771034.727	308.98
LOCATION	L0009285	VOLUME	474247.375	3771034.707	308.94
LOCATION	L0009286	VOLUME	474238.775	3771034.687	308.91
LOCATION	L0009287	VOLUME	474230.175	3771034.666	308.87
LOCATION	L0009288	VOLUME	474221.575	3771034.646	308.84
LOCATION	L0009289	VOLUME	474212.975	3771034.626	308.80
LOCATION	L0009290	VOLUME	474204.375	3771034.606	308.76
LOCATION	L0009291	VOLUME	474195.775	3771034.585	308.68
LOCATION	L0009292	VOLUME	474187.175	3771034.565	308.60
LOCATION	L0009293	VOLUME	474178.575	3771034.545	308.52
LOCATION	L0009294	VOLUME	474169.975	3771034.525	308.46
LOCATION	L0009295	VOLUME	474161.375	3771034.504	308.41
LOCATION	L0009296	VOLUME	474152.775	3771034.484	308.36
LOCATION	L0009297	VOLUME	474144.175	3771034.464	308.33
LOCATION	L0009298	VOLUME	474135.575	3771034.444	308.30
LOCATION	L0009299	VOLUME	474126.975	3771034.423	308.27
LOCATION	L0009300	VOLUME	474118.375	3771034.403	308.24
LOCATION	L0009301	VOLUME	474109.775	3771034.383	308.22
LOCATION	L0009302	VOLUME	474101.175	3771034.363	308.20
LOCATION	L0009303	VOLUME	474092.575	3771034.343	308.21
LOCATION	L0009304	VOLUME	474083.975	3771034.322	308.23
LOCATION	L0009305	VOLUME	474075.375	3771034.302	308.24
LOCATION	L0009306	VOLUME	474066.775	3771034.282	308.27
LOCATION	L0009307	VOLUME	474058.175	3771034.262	308.30
LOCATION	L0009308	VOLUME	474049.575	3771034.241	308.32
LOCATION	L0009309	VOLUME	474040.975	3771034.221	308.33
LOCATION	L0009310	VOLUME	474032.375	3771034.201	308.33
LOCATION	L0009311	VOLUME	474023.776	3771034.181	308.33
LOCATION	L0009312	VOLUME	474015.176	3771034.160	308.30
LOCATION	L0009313	VOLUME	474006.576	3771034.140	308.26
LOCATION	L0009314	VOLUME	473997.976	3771034.120	308.22
LOCATION	L0009315	VOLUME	473989.376	3771034.100	308.17
LOCATION	L0009316	VOLUME	473980.776	3771034.080	308.12
LOCATION	L0009317	VOLUME	473972.176	3771034.059	308.06
LOCATION	L0009318	VOLUME	473963.576	3771034.039	307.95
LOCATION	L0009319	VOLUME	473954.976	3771034.019	307.84
LOCATION	L0009320	VOLUME	473946.376	3771033.999	307.73
LOCATION	L0009321	VOLUME	473937.776	3771033.978	307.63
LOCATION	L0009322	VOLUME	473929.176	3771033.958	307.53
LOCATION	L0009323	VOLUME	473920.576	3771033.938	307.43
LOCATION	L0009324	VOLUME	473911.976	3771033.918	307.33
LOCATION	L0009325	VOLUME	473903.376	3771033.897	307.24
LOCATION	L0009326	VOLUME	473894.776	3771033.877	307.15
LOCATION	L0009327	VOLUME	473886.176	3771033.857	307.06

LOCATION	L0009328	VOLUME	473877.576	3771033.837	306.97
LOCATION	L0009329	VOLUME	473868.976	3771033.817	306.88
LOCATION	L0009330	VOLUME	473860.376	3771033.796	306.81
LOCATION	L0009331	VOLUME	473851.776	3771033.776	306.73
LOCATION	L0009332	VOLUME	473843.176	3771033.756	306.66
LOCATION	L0009333	VOLUME	473834.576	3771033.736	306.58
LOCATION	L0009334	VOLUME	473825.976	3771033.715	306.51
LOCATION	L0009335	VOLUME	473817.376	3771033.695	306.44
LOCATION	L0009336	VOLUME	473808.776	3771033.675	306.39
LOCATION	L0009337	VOLUME	473800.176	3771033.655	306.35
LOCATION	L0009338	VOLUME	473791.576	3771033.634	306.30
LOCATION	L0009339	VOLUME	473782.976	3771033.614	306.26
LOCATION	L0009340	VOLUME	473774.376	3771033.594	306.22
LOCATION	L0009341	VOLUME	473765.776	3771033.574	306.17
LOCATION	L0009342	VOLUME	473757.176	3771033.553	306.12
LOCATION	L0009343	VOLUME	473748.576	3771033.533	306.07
LOCATION	L0009344	VOLUME	473739.976	3771033.513	306.03
LOCATION	L0009345	VOLUME	473731.376	3771033.493	306.00
LOCATION	L0009346	VOLUME	473722.776	3771033.473	305.96
LOCATION	L0009347	VOLUME	473714.176	3771033.452	305.92
LOCATION	L0009348	VOLUME	473705.576	3771033.432	305.87
LOCATION	L0009349	VOLUME	473696.976	3771033.412	305.82
LOCATION	L0009350	VOLUME	473688.376	3771033.392	305.38
LOCATION	L0009351	VOLUME	473679.776	3771033.371	304.55
LOCATION	L0009352	VOLUME	473671.176	3771033.351	303.71
LOCATION	L0009353	VOLUME	473662.577	3771033.331	302.83
LOCATION	L0009354	VOLUME	473653.977	3771033.311	301.90
LOCATION	L0009355	VOLUME	473645.377	3771033.290	300.97
LOCATION	L0009356	VOLUME	473636.777	3771033.270	300.44
LOCATION	L0009357	VOLUME	473628.177	3771033.250	300.25
LOCATION	L0009358	VOLUME	473619.577	3771033.230	300.07
LOCATION	L0009359	VOLUME	473610.977	3771033.210	300.31
LOCATION	L0009360	VOLUME	473602.377	3771033.189	300.87
LOCATION	L0009361	VOLUME	473593.777	3771033.169	301.43
LOCATION	L0009362	VOLUME	473585.177	3771033.149	302.31
LOCATION	L0009363	VOLUME	473576.577	3771033.129	303.42
LOCATION	L0009364	VOLUME	473567.977	3771033.108	304.53
LOCATION	L0009365	VOLUME	473559.377	3771033.088	305.02
LOCATION	L0009366	VOLUME	473550.777	3771033.027	305.08
LOCATION	L0009367	VOLUME	473542.178	3771032.885	305.14
LOCATION	L0009368	VOLUME	473533.580	3771032.742	305.08
LOCATION	L0009369	VOLUME	473524.981	3771032.600	304.94
LOCATION	L0009370	VOLUME	473516.382	3771032.458	304.80
LOCATION	L0009371	VOLUME	473507.783	3771032.315	304.67
LOCATION	L0009372	VOLUME	473499.184	3771032.173	304.56
LOCATION	L0009373	VOLUME	473490.585	3771032.030	304.44
LOCATION	L0009374	VOLUME	473481.987	3771031.888	304.34
LOCATION	L0009375	VOLUME	473473.388	3771031.746	304.26
LOCATION	L0009376	VOLUME	473464.789	3771031.603	304.19
LOCATION	L0009377	VOLUME	473456.190	3771031.461	304.13

LOCATION	L0009378	VOLUME	473447.591	3771031.319	304.08
LOCATION	L0009379	VOLUME	473438.993	3771031.176	304.03
LOCATION	L0009380	VOLUME	473430.394	3771031.034	303.98
LOCATION	L0009381	VOLUME	473421.795	3771030.892	303.92
LOCATION	L0009382	VOLUME	473413.196	3771030.749	303.86
LOCATION	L0009383	VOLUME	473404.597	3771030.607	303.82
LOCATION	L0009384	VOLUME	473395.998	3771030.465	303.78
LOCATION	L0009385	VOLUME	473387.400	3771030.322	303.74
LOCATION	L0009386	VOLUME	473378.801	3771030.180	303.71
LOCATION	L0009387	VOLUME	473370.202	3771030.038	303.68
LOCATION	L0009388	VOLUME	473361.603	3771029.895	303.65
LOCATION	L0009389	VOLUME	473353.004	3771029.753	303.60
LOCATION	L0009390	VOLUME	473344.405	3771029.610	303.55
LOCATION	L0009391	VOLUME	473335.807	3771029.468	303.50
LOCATION	L0009392	VOLUME	473327.208	3771029.326	303.44
LOCATION	L0009393	VOLUME	473318.609	3771029.183	303.38
LOCATION	L0009394	VOLUME	473310.010	3771029.041	303.32
LOCATION	L0009395	VOLUME	473301.411	3771028.899	303.23
LOCATION	L0009396	VOLUME	473292.813	3771028.756	303.14
LOCATION	L0009397	VOLUME	473284.214	3771028.614	303.05
LOCATION	L0009398	VOLUME	473275.615	3771028.472	302.99
LOCATION	L0009399	VOLUME	473267.016	3771028.329	302.95
LOCATION	L0009400	VOLUME	473258.417	3771028.187	302.90
LOCATION	L0009401	VOLUME	473249.818	3771028.045	302.83
LOCATION	L0009402	VOLUME	473241.220	3771027.902	302.76
LOCATION	L0009403	VOLUME	473232.621	3771027.760	302.69
LOCATION	L0009404	VOLUME	473224.022	3771027.617	302.61
LOCATION	L0009405	VOLUME	473215.423	3771027.475	302.54
LOCATION	L0009406	VOLUME	473206.824	3771027.333	302.46
LOCATION	L0009407	VOLUME	473198.226	3771027.190	302.39
LOCATION	L0009408	VOLUME	473189.627	3771027.048	302.31
LOCATION	L0009409	VOLUME	473181.028	3771026.906	302.24
LOCATION	L0009410	VOLUME	473172.429	3771026.763	302.16
LOCATION	L0009411	VOLUME	473163.830	3771026.621	302.09
LOCATION	L0009412	VOLUME	473155.231	3771026.479	302.01
LOCATION	L0009413	VOLUME	473146.633	3771026.336	301.96
LOCATION	L0009414	VOLUME	473138.034	3771026.194	301.91
LOCATION	L0009415	VOLUME	473129.435	3771026.052	301.86
LOCATION	L0009416	VOLUME	473120.836	3771025.909	301.80
LOCATION	L0009417	VOLUME	473112.237	3771025.767	301.73
LOCATION	L0009418	VOLUME	473103.638	3771025.624	301.67
LOCATION	L0009419	VOLUME	473095.040	3771025.482	301.60
LOCATION	L0009420	VOLUME	473086.441	3771025.340	301.54
LOCATION	L0009421	VOLUME	473077.842	3771025.197	301.47
LOCATION	L0009422	VOLUME	473069.243	3771025.055	301.39
LOCATION	L0009423	VOLUME	473060.644	3771024.913	301.31
LOCATION	L0009424	VOLUME	473052.046	3771024.770	301.23
LOCATION	L0009425	VOLUME	473043.447	3771024.628	301.17
LOCATION	L0009426	VOLUME	473034.848	3771024.486	301.10
LOCATION	L0009427	VOLUME	473026.249	3771024.343	301.04

LOCATION	L0009428	VOLUME	473017.650	3771024.201	300.99
LOCATION	L0009429	VOLUME	473009.051	3771024.059	300.95
LOCATION	L0009430	VOLUME	473000.453	3771023.916	300.90
LOCATION	L0009431	VOLUME	472991.854	3771023.774	300.87
LOCATION	L0009432	VOLUME	472983.255	3771023.632	300.84
LOCATION	L0009433	VOLUME	472974.656	3771023.489	300.81
LOCATION	L0009434	VOLUME	472966.057	3771023.347	300.78
LOCATION	L0009435	VOLUME	472957.459	3771023.204	300.74
LOCATION	L0009436	VOLUME	472948.860	3771023.062	300.71
LOCATION	L0009437	VOLUME	472940.281	3771022.564	300.72
LOCATION	L0009438	VOLUME	472931.719	3771021.751	300.73
LOCATION	L0009439	VOLUME	472923.158	3771020.937	300.74
LOCATION	L0009440	VOLUME	472914.596	3771020.124	300.81
LOCATION	L0009441	VOLUME	472906.035	3771019.311	300.88
LOCATION	L0009442	VOLUME	472897.473	3771018.498	300.96
LOCATION	L0009443	VOLUME	472888.912	3771017.685	301.06
LOCATION	L0009444	VOLUME	472880.350	3771016.872	301.16
LOCATION	L0009445	VOLUME	472871.789	3771016.059	301.25
LOCATION	L0009446	VOLUME	472863.227	3771015.246	301.32
LOCATION	L0009447	VOLUME	472854.666	3771014.433	301.39
LOCATION	L0009448	VOLUME	472846.863	3771011.248	301.44
LOCATION	L0009449	VOLUME	472839.420	3771006.940	301.51
LOCATION	L0009450	VOLUME	472831.976	3771002.633	301.58
LOCATION	L0009451	VOLUME	472824.532	3770998.326	301.67
LOCATION	L0009452	VOLUME	472817.089	3770994.019	301.75
LOCATION	L0009453	VOLUME	472809.645	3770989.711	301.83
LOCATION	L0009454	VOLUME	472802.202	3770985.404	301.93
LOCATION	L0009455	VOLUME	472794.758	3770981.097	302.02
LOCATION	L0009456	VOLUME	472787.314	3770976.789	302.06
LOCATION	L0009457	VOLUME	472779.871	3770972.482	302.13
LOCATION	L0009458	VOLUME	472772.427	3770968.175	302.22
LOCATION	L0009459	VOLUME	472764.984	3770963.868	302.03
LOCATION	L0009460	VOLUME	472757.540	3770959.560	301.77
LOCATION	L0009461	VOLUME	472750.096	3770955.253	301.69
LOCATION	L0009462	VOLUME	472743.218	3770950.180	301.96
LOCATION	L0009463	VOLUME	472736.907	3770944.338	302.39
LOCATION	L0009464	VOLUME	472730.597	3770938.495	302.99
LOCATION	L0009465	VOLUME	472724.287	3770932.652	303.77
LOCATION	L0009466	VOLUME	472717.976	3770926.809	304.70
LOCATION	L0009467	VOLUME	472711.666	3770920.966	305.28
LOCATION	L0009468	VOLUME	472705.356	3770915.123	305.85
LOCATION	L0009469	VOLUME	472699.045	3770909.280	306.41
LOCATION	L0009470	VOLUME	472692.735	3770903.437	306.95
LOCATION	L0009471	VOLUME	472686.425	3770897.594	306.54
LOCATION	L0009472	VOLUME	472680.114	3770891.751	305.65
LOCATION	L0009473	VOLUME	472673.804	3770885.908	304.55
LOCATION	L0009474	VOLUME	472667.493	3770880.066	303.31

\*\* End of LINE VOLUME Source ID = SLINE1

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2  
 \*\* DESCRSRC Waterman s/o Orange  
 \*\* PREFIX  
 \*\* Length of Side = 8.60  
 \*\* Configuration = Adjacent  
 \*\* Emission Rate = 0.0000102  
 \*\* Vertical Dimension = 6.22  
 \*\* SZINIT = 2.89  
 \*\* Nodes = 2  
 \*\* 474286.449, 3771029.916, 309.09, 3.11, 4.00  
 \*\* 474277.810, 3769349.545, 310.29, 3.11, 4.00

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LOCATION	L0009475	VOLUME	474286.427	3771025.616	309.09
LOCATION	L0009476	VOLUME	474286.383	3771017.016	309.07
LOCATION	L0009477	VOLUME	474286.338	3771008.417	309.07
LOCATION	L0009478	VOLUME	474286.294	3770999.817	309.08
LOCATION	L0009479	VOLUME	474286.250	3770991.217	309.09
LOCATION	L0009480	VOLUME	474286.206	3770982.617	309.10
LOCATION	L0009481	VOLUME	474286.162	3770974.017	309.11
LOCATION	L0009482	VOLUME	474286.117	3770965.417	309.13
LOCATION	L0009483	VOLUME	474286.073	3770956.817	309.14
LOCATION	L0009484	VOLUME	474286.029	3770948.217	309.14
LOCATION	L0009485	VOLUME	474285.985	3770939.617	309.15
LOCATION	L0009486	VOLUME	474285.941	3770931.018	309.16
LOCATION	L0009487	VOLUME	474285.896	3770922.418	309.17
LOCATION	L0009488	VOLUME	474285.852	3770913.818	309.18
LOCATION	L0009489	VOLUME	474285.808	3770905.218	309.19
LOCATION	L0009490	VOLUME	474285.764	3770896.618	309.19
LOCATION	L0009491	VOLUME	474285.719	3770888.018	309.20
LOCATION	L0009492	VOLUME	474285.675	3770879.418	309.22
LOCATION	L0009493	VOLUME	474285.631	3770870.818	309.23
LOCATION	L0009494	VOLUME	474285.587	3770862.218	309.25
LOCATION	L0009495	VOLUME	474285.543	3770853.619	309.25
LOCATION	L0009496	VOLUME	474285.498	3770845.019	309.25
LOCATION	L0009497	VOLUME	474285.454	3770836.419	309.26
LOCATION	L0009498	VOLUME	474285.410	3770827.819	309.25
LOCATION	L0009499	VOLUME	474285.366	3770819.219	309.23
LOCATION	L0009500	VOLUME	474285.322	3770810.619	309.20
LOCATION	L0009501	VOLUME	474285.277	3770802.019	309.17
LOCATION	L0009502	VOLUME	474285.233	3770793.419	309.12
LOCATION	L0009503	VOLUME	474285.189	3770784.820	309.07
LOCATION	L0009504	VOLUME	474285.145	3770776.220	309.01
LOCATION	L0009505	VOLUME	474285.100	3770767.620	308.96
LOCATION	L0009506	VOLUME	474285.056	3770759.020	308.90
LOCATION	L0009507	VOLUME	474285.012	3770750.420	308.84
LOCATION	L0009508	VOLUME	474284.968	3770741.820	308.78
LOCATION	L0009509	VOLUME	474284.924	3770733.220	308.73
LOCATION	L0009510	VOLUME	474284.879	3770724.620	308.68
LOCATION	L0009511	VOLUME	474284.835	3770716.020	308.64
LOCATION	L0009512	VOLUME	474284.791	3770707.421	308.59

LOCATION	L0009513	VOLUME	474284.747	3770698.821	308.57
LOCATION	L0009514	VOLUME	474284.703	3770690.221	308.56
LOCATION	L0009515	VOLUME	474284.658	3770681.621	308.54
LOCATION	L0009516	VOLUME	474284.614	3770673.021	308.52
LOCATION	L0009517	VOLUME	474284.570	3770664.421	308.50
LOCATION	L0009518	VOLUME	474284.526	3770655.821	308.48
LOCATION	L0009519	VOLUME	474284.482	3770647.221	308.46
LOCATION	L0009520	VOLUME	474284.437	3770638.621	308.43
LOCATION	L0009521	VOLUME	474284.393	3770630.022	308.40
LOCATION	L0009522	VOLUME	474284.349	3770621.422	308.37
LOCATION	L0009523	VOLUME	474284.305	3770612.822	308.34
LOCATION	L0009524	VOLUME	474284.260	3770604.222	308.31
LOCATION	L0009525	VOLUME	474284.216	3770595.622	308.29
LOCATION	L0009526	VOLUME	474284.172	3770587.022	308.26
LOCATION	L0009527	VOLUME	474284.128	3770578.422	308.25
LOCATION	L0009528	VOLUME	474284.084	3770569.822	308.24
LOCATION	L0009529	VOLUME	474284.039	3770561.222	308.23
LOCATION	L0009530	VOLUME	474283.995	3770552.623	308.23
LOCATION	L0009531	VOLUME	474283.951	3770544.023	308.25
LOCATION	L0009532	VOLUME	474283.907	3770535.423	308.28
LOCATION	L0009533	VOLUME	474283.863	3770526.823	308.30
LOCATION	L0009534	VOLUME	474283.818	3770518.223	308.33
LOCATION	L0009535	VOLUME	474283.774	3770509.623	308.37
LOCATION	L0009536	VOLUME	474283.730	3770501.023	308.41
LOCATION	L0009537	VOLUME	474283.686	3770492.423	308.44
LOCATION	L0009538	VOLUME	474283.641	3770483.823	308.48
LOCATION	L0009539	VOLUME	474283.597	3770475.224	308.51
LOCATION	L0009540	VOLUME	474283.553	3770466.624	308.54
LOCATION	L0009541	VOLUME	474283.509	3770458.024	308.58
LOCATION	L0009542	VOLUME	474283.465	3770449.424	308.61
LOCATION	L0009543	VOLUME	474283.420	3770440.824	308.64
LOCATION	L0009544	VOLUME	474283.376	3770432.224	308.67
LOCATION	L0009545	VOLUME	474283.332	3770423.624	308.65
LOCATION	L0009546	VOLUME	474283.288	3770415.024	308.62
LOCATION	L0009547	VOLUME	474283.244	3770406.425	308.59
LOCATION	L0009548	VOLUME	474283.199	3770397.825	308.55
LOCATION	L0009549	VOLUME	474283.155	3770389.225	308.52
LOCATION	L0009550	VOLUME	474283.111	3770380.625	308.48
LOCATION	L0009551	VOLUME	474283.067	3770372.025	308.44
LOCATION	L0009552	VOLUME	474283.023	3770363.425	308.43
LOCATION	L0009553	VOLUME	474282.978	3770354.825	308.44
LOCATION	L0009554	VOLUME	474282.934	3770346.225	308.45
LOCATION	L0009555	VOLUME	474282.890	3770337.625	308.46
LOCATION	L0009556	VOLUME	474282.846	3770329.026	308.49
LOCATION	L0009557	VOLUME	474282.801	3770320.426	308.52
LOCATION	L0009558	VOLUME	474282.757	3770311.826	308.55
LOCATION	L0009559	VOLUME	474282.713	3770303.226	308.58
LOCATION	L0009560	VOLUME	474282.669	3770294.626	308.61
LOCATION	L0009561	VOLUME	474282.625	3770286.026	308.65
LOCATION	L0009562	VOLUME	474282.580	3770277.426	308.68

LOCATION	L0009563	VOLUME	474282.536	3770268.826	308.70
LOCATION	L0009564	VOLUME	474282.492	3770260.226	308.72
LOCATION	L0009565	VOLUME	474282.448	3770251.627	308.75
LOCATION	L0009566	VOLUME	474282.404	3770243.027	308.77
LOCATION	L0009567	VOLUME	474282.359	3770234.427	308.79
LOCATION	L0009568	VOLUME	474282.315	3770225.827	308.82
LOCATION	L0009569	VOLUME	474282.271	3770217.227	308.84
LOCATION	L0009570	VOLUME	474282.227	3770208.627	308.78
LOCATION	L0009571	VOLUME	474282.182	3770200.027	308.68
LOCATION	L0009572	VOLUME	474282.138	3770191.427	308.58
LOCATION	L0009573	VOLUME	474282.094	3770182.827	308.41
LOCATION	L0009574	VOLUME	474282.050	3770174.228	307.56
LOCATION	L0009575	VOLUME	474282.006	3770165.628	306.70
LOCATION	L0009576	VOLUME	474281.961	3770157.028	305.84
LOCATION	L0009577	VOLUME	474281.917	3770148.428	305.30
LOCATION	L0009578	VOLUME	474281.873	3770139.828	305.07
LOCATION	L0009579	VOLUME	474281.829	3770131.228	304.85
LOCATION	L0009580	VOLUME	474281.785	3770122.628	304.62
LOCATION	L0009581	VOLUME	474281.740	3770114.028	304.47
LOCATION	L0009582	VOLUME	474281.696	3770105.428	304.33
LOCATION	L0009583	VOLUME	474281.652	3770096.829	304.19
LOCATION	L0009584	VOLUME	474281.608	3770088.229	303.93
LOCATION	L0009585	VOLUME	474281.564	3770079.629	303.47
LOCATION	L0009586	VOLUME	474281.519	3770071.029	303.01
LOCATION	L0009587	VOLUME	474281.475	3770062.429	302.55
LOCATION	L0009588	VOLUME	474281.431	3770053.829	302.40
LOCATION	L0009589	VOLUME	474281.387	3770045.229	302.36
LOCATION	L0009590	VOLUME	474281.342	3770036.629	302.32
LOCATION	L0009591	VOLUME	474281.298	3770028.030	302.33
LOCATION	L0009592	VOLUME	474281.254	3770019.430	302.56
LOCATION	L0009593	VOLUME	474281.210	3770010.830	302.79
LOCATION	L0009594	VOLUME	474281.166	3770002.230	303.02
LOCATION	L0009595	VOLUME	474281.121	3769993.630	303.49
LOCATION	L0009596	VOLUME	474281.077	3769985.030	304.13
LOCATION	L0009597	VOLUME	474281.033	3769976.430	304.76
LOCATION	L0009598	VOLUME	474280.989	3769967.830	305.40
LOCATION	L0009599	VOLUME	474280.945	3769959.230	306.52
LOCATION	L0009600	VOLUME	474280.900	3769950.631	307.64
LOCATION	L0009601	VOLUME	474280.856	3769942.031	308.76
LOCATION	L0009602	VOLUME	474280.812	3769933.431	309.43
LOCATION	L0009603	VOLUME	474280.768	3769924.831	309.51
LOCATION	L0009604	VOLUME	474280.724	3769916.231	309.59
LOCATION	L0009605	VOLUME	474280.679	3769907.631	309.67
LOCATION	L0009606	VOLUME	474280.635	3769899.031	309.67
LOCATION	L0009607	VOLUME	474280.591	3769890.431	309.65
LOCATION	L0009608	VOLUME	474280.547	3769881.831	309.63
LOCATION	L0009609	VOLUME	474280.502	3769873.232	309.61
LOCATION	L0009610	VOLUME	474280.458	3769864.632	309.60
LOCATION	L0009611	VOLUME	474280.414	3769856.032	309.59
LOCATION	L0009612	VOLUME	474280.370	3769847.432	309.57

LOCATION	L0009613	VOLUME	474280.326	3769838.832	309.58
LOCATION	L0009614	VOLUME	474280.281	3769830.232	309.60
LOCATION	L0009615	VOLUME	474280.237	3769821.632	309.62
LOCATION	L0009616	VOLUME	474280.193	3769813.032	309.64
LOCATION	L0009617	VOLUME	474280.149	3769804.432	309.69
LOCATION	L0009618	VOLUME	474280.105	3769795.833	309.73
LOCATION	L0009619	VOLUME	474280.060	3769787.233	309.77
LOCATION	L0009620	VOLUME	474280.016	3769778.633	309.82
LOCATION	L0009621	VOLUME	474279.972	3769770.033	309.87
LOCATION	L0009622	VOLUME	474279.928	3769761.433	309.92
LOCATION	L0009623	VOLUME	474279.883	3769752.833	309.98
LOCATION	L0009624	VOLUME	474279.839	3769744.233	310.02
LOCATION	L0009625	VOLUME	474279.795	3769735.633	310.07
LOCATION	L0009626	VOLUME	474279.751	3769727.033	310.11
LOCATION	L0009627	VOLUME	474279.707	3769718.434	310.15
LOCATION	L0009628	VOLUME	474279.662	3769709.834	310.19
LOCATION	L0009629	VOLUME	474279.618	3769701.234	310.22
LOCATION	L0009630	VOLUME	474279.574	3769692.634	310.25
LOCATION	L0009631	VOLUME	474279.530	3769684.034	310.14
LOCATION	L0009632	VOLUME	474279.486	3769675.434	309.98
LOCATION	L0009633	VOLUME	474279.441	3769666.834	309.82
LOCATION	L0009634	VOLUME	474279.397	3769658.234	309.55
LOCATION	L0009635	VOLUME	474279.353	3769649.635	308.87
LOCATION	L0009636	VOLUME	474279.309	3769641.035	308.20
LOCATION	L0009637	VOLUME	474279.265	3769632.435	307.52
LOCATION	L0009638	VOLUME	474279.220	3769623.835	307.44
LOCATION	L0009639	VOLUME	474279.176	3769615.235	307.75
LOCATION	L0009640	VOLUME	474279.132	3769606.635	308.06
LOCATION	L0009641	VOLUME	474279.088	3769598.035	308.38
LOCATION	L0009642	VOLUME	474279.043	3769589.435	308.86
LOCATION	L0009643	VOLUME	474278.999	3769580.835	309.35
LOCATION	L0009644	VOLUME	474278.955	3769572.236	309.83
LOCATION	L0009645	VOLUME	474278.911	3769563.636	310.10
LOCATION	L0009646	VOLUME	474278.867	3769555.036	310.10
LOCATION	L0009647	VOLUME	474278.822	3769546.436	310.10
LOCATION	L0009648	VOLUME	474278.778	3769537.836	310.10
LOCATION	L0009649	VOLUME	474278.734	3769529.236	310.05
LOCATION	L0009650	VOLUME	474278.690	3769520.636	310.00
LOCATION	L0009651	VOLUME	474278.646	3769512.036	309.94
LOCATION	L0009652	VOLUME	474278.601	3769503.436	309.90
LOCATION	L0009653	VOLUME	474278.557	3769494.837	309.89
LOCATION	L0009654	VOLUME	474278.513	3769486.237	309.88
LOCATION	L0009655	VOLUME	474278.469	3769477.637	309.87
LOCATION	L0009656	VOLUME	474278.424	3769469.037	309.89
LOCATION	L0009657	VOLUME	474278.380	3769460.437	309.91
LOCATION	L0009658	VOLUME	474278.336	3769451.837	309.93
LOCATION	L0009659	VOLUME	474278.292	3769443.237	309.95
LOCATION	L0009660	VOLUME	474278.248	3769434.637	309.96
LOCATION	L0009661	VOLUME	474278.203	3769426.037	309.96
LOCATION	L0009662	VOLUME	474278.159	3769417.438	309.97



LOCATION L0009663	VOLUME	474278.115	3769408.838	309.99
LOCATION L0009664	VOLUME	474278.071	3769400.238	310.00
LOCATION L0009665	VOLUME	474278.027	3769391.638	310.02
LOCATION L0009666	VOLUME	474277.982	3769383.038	310.04
LOCATION L0009667	VOLUME	474277.938	3769374.438	310.11
LOCATION L0009668	VOLUME	474277.894	3769365.838	310.19
LOCATION L0009669	VOLUME	474277.850	3769357.238	310.26

\*\* End of LINE VOLUME Source ID = SLINE2

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

\*\* DESCRSRC Waterman n/o Orange

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 7.5E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474286.599, 3771037.995, 309.12, 3.11, 4.00

\*\* 474289.552, 3772408.858, 309.57, 3.11, 4.00

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LOCATION L0009670	VOLUME	474286.609	3771042.295	309.13
LOCATION L0009671	VOLUME	474286.627	3771050.895	309.14
LOCATION L0009672	VOLUME	474286.646	3771059.495	309.16
LOCATION L0009673	VOLUME	474286.664	3771068.095	309.19
LOCATION L0009674	VOLUME	474286.683	3771076.695	309.21
LOCATION L0009675	VOLUME	474286.701	3771085.295	309.21
LOCATION L0009676	VOLUME	474286.720	3771093.895	309.22
LOCATION L0009677	VOLUME	474286.738	3771102.495	309.22
LOCATION L0009678	VOLUME	474286.757	3771111.095	309.22
LOCATION L0009679	VOLUME	474286.775	3771119.695	309.20
LOCATION L0009680	VOLUME	474286.794	3771128.295	309.18
LOCATION L0009681	VOLUME	474286.812	3771136.895	309.16
LOCATION L0009682	VOLUME	474286.831	3771145.495	309.14
LOCATION L0009683	VOLUME	474286.849	3771154.095	309.11
LOCATION L0009684	VOLUME	474286.868	3771162.695	309.09
LOCATION L0009685	VOLUME	474286.886	3771171.295	309.06
LOCATION L0009686	VOLUME	474286.905	3771179.895	309.04
LOCATION L0009687	VOLUME	474286.924	3771188.495	309.01
LOCATION L0009688	VOLUME	474286.942	3771197.095	308.99
LOCATION L0009689	VOLUME	474286.961	3771205.695	308.98
LOCATION L0009690	VOLUME	474286.979	3771214.295	308.98
LOCATION L0009691	VOLUME	474286.998	3771222.895	308.98
LOCATION L0009692	VOLUME	474287.016	3771231.495	308.98
LOCATION L0009693	VOLUME	474287.035	3771240.095	308.99
LOCATION L0009694	VOLUME	474287.053	3771248.695	309.01
LOCATION L0009695	VOLUME	474287.072	3771257.295	309.03
LOCATION L0009696	VOLUME	474287.090	3771265.895	309.05
LOCATION L0009697	VOLUME	474287.109	3771274.495	309.07

LOCATION	L0009698	VOLUME	474287.127	3771283.095	309.09
LOCATION	L0009699	VOLUME	474287.146	3771291.695	309.12
LOCATION	L0009700	VOLUME	474287.164	3771300.295	309.15
LOCATION	L0009701	VOLUME	474287.183	3771308.895	309.18
LOCATION	L0009702	VOLUME	474287.201	3771317.495	309.21
LOCATION	L0009703	VOLUME	474287.220	3771326.095	309.23
LOCATION	L0009704	VOLUME	474287.238	3771334.695	309.26
LOCATION	L0009705	VOLUME	474287.257	3771343.295	309.28
LOCATION	L0009706	VOLUME	474287.275	3771351.895	309.30
LOCATION	L0009707	VOLUME	474287.294	3771360.495	309.32
LOCATION	L0009708	VOLUME	474287.312	3771369.095	309.34
LOCATION	L0009709	VOLUME	474287.331	3771377.695	309.36
LOCATION	L0009710	VOLUME	474287.349	3771386.294	309.38
LOCATION	L0009711	VOLUME	474287.368	3771394.894	309.40
LOCATION	L0009712	VOLUME	474287.386	3771403.494	309.42
LOCATION	L0009713	VOLUME	474287.405	3771412.094	309.44
LOCATION	L0009714	VOLUME	474287.424	3771420.694	309.46
LOCATION	L0009715	VOLUME	474287.442	3771429.294	309.49
LOCATION	L0009716	VOLUME	474287.461	3771437.894	309.51
LOCATION	L0009717	VOLUME	474287.479	3771446.494	309.54
LOCATION	L0009718	VOLUME	474287.498	3771455.094	309.56
LOCATION	L0009719	VOLUME	474287.516	3771463.694	309.58
LOCATION	L0009720	VOLUME	474287.535	3771472.294	309.60
LOCATION	L0009721	VOLUME	474287.553	3771480.894	309.62
LOCATION	L0009722	VOLUME	474287.572	3771489.494	309.64
LOCATION	L0009723	VOLUME	474287.590	3771498.094	309.66
LOCATION	L0009724	VOLUME	474287.609	3771506.694	309.68
LOCATION	L0009725	VOLUME	474287.627	3771515.294	309.70
LOCATION	L0009726	VOLUME	474287.646	3771523.894	309.72
LOCATION	L0009727	VOLUME	474287.664	3771532.494	309.74
LOCATION	L0009728	VOLUME	474287.683	3771541.094	309.77
LOCATION	L0009729	VOLUME	474287.701	3771549.694	309.79
LOCATION	L0009730	VOLUME	474287.720	3771558.294	309.81
LOCATION	L0009731	VOLUME	474287.738	3771566.894	309.83
LOCATION	L0009732	VOLUME	474287.757	3771575.494	309.84
LOCATION	L0009733	VOLUME	474287.775	3771584.094	309.86
LOCATION	L0009734	VOLUME	474287.794	3771592.694	309.87
LOCATION	L0009735	VOLUME	474287.812	3771601.294	309.89
LOCATION	L0009736	VOLUME	474287.831	3771609.894	309.88
LOCATION	L0009737	VOLUME	474287.849	3771618.494	309.88
LOCATION	L0009738	VOLUME	474287.868	3771627.094	309.87
LOCATION	L0009739	VOLUME	474287.887	3771635.694	309.87
LOCATION	L0009740	VOLUME	474287.905	3771644.294	309.85
LOCATION	L0009741	VOLUME	474287.924	3771652.894	309.84
LOCATION	L0009742	VOLUME	474287.942	3771661.494	309.82
LOCATION	L0009743	VOLUME	474287.961	3771670.094	309.79
LOCATION	L0009744	VOLUME	474287.979	3771678.694	309.76
LOCATION	L0009745	VOLUME	474287.998	3771687.294	309.73
LOCATION	L0009746	VOLUME	474288.016	3771695.894	309.71
LOCATION	L0009747	VOLUME	474288.035	3771704.494	309.71

LOCATION	L0009748	VOLUME	474288.053	3771713.094	309.71
LOCATION	L0009749	VOLUME	474288.072	3771721.694	309.71
LOCATION	L0009750	VOLUME	474288.090	3771730.294	309.73
LOCATION	L0009751	VOLUME	474288.109	3771738.894	309.76
LOCATION	L0009752	VOLUME	474288.127	3771747.494	309.79
LOCATION	L0009753	VOLUME	474288.146	3771756.094	309.81
LOCATION	L0009754	VOLUME	474288.164	3771764.694	309.81
LOCATION	L0009755	VOLUME	474288.183	3771773.294	309.81
LOCATION	L0009756	VOLUME	474288.201	3771781.894	309.82
LOCATION	L0009757	VOLUME	474288.220	3771790.494	309.83
LOCATION	L0009758	VOLUME	474288.238	3771799.094	309.84
LOCATION	L0009759	VOLUME	474288.257	3771807.694	309.86
LOCATION	L0009760	VOLUME	474288.275	3771816.293	309.88
LOCATION	L0009761	VOLUME	474288.294	3771824.893	309.90
LOCATION	L0009762	VOLUME	474288.312	3771833.493	309.92
LOCATION	L0009763	VOLUME	474288.331	3771842.093	309.95
LOCATION	L0009764	VOLUME	474288.350	3771850.693	309.97
LOCATION	L0009765	VOLUME	474288.368	3771859.293	309.98
LOCATION	L0009766	VOLUME	474288.387	3771867.893	310.00
LOCATION	L0009767	VOLUME	474288.405	3771876.493	310.02
LOCATION	L0009768	VOLUME	474288.424	3771885.093	310.03
LOCATION	L0009769	VOLUME	474288.442	3771893.693	310.05
LOCATION	L0009770	VOLUME	474288.461	3771902.293	310.06
LOCATION	L0009771	VOLUME	474288.479	3771910.893	310.07
LOCATION	L0009772	VOLUME	474288.498	3771919.493	310.06
LOCATION	L0009773	VOLUME	474288.516	3771928.093	310.06
LOCATION	L0009774	VOLUME	474288.535	3771936.693	310.06
LOCATION	L0009775	VOLUME	474288.553	3771945.293	310.04
LOCATION	L0009776	VOLUME	474288.572	3771953.893	310.02
LOCATION	L0009777	VOLUME	474288.590	3771962.493	310.00
LOCATION	L0009778	VOLUME	474288.609	3771971.093	309.98
LOCATION	L0009779	VOLUME	474288.627	3771979.693	309.96
LOCATION	L0009780	VOLUME	474288.646	3771988.293	309.94
LOCATION	L0009781	VOLUME	474288.664	3771996.893	309.92
LOCATION	L0009782	VOLUME	474288.683	3772005.493	309.90
LOCATION	L0009783	VOLUME	474288.701	3772014.093	309.88
LOCATION	L0009784	VOLUME	474288.720	3772022.693	309.86
LOCATION	L0009785	VOLUME	474288.738	3772031.293	309.84
LOCATION	L0009786	VOLUME	474288.757	3772039.893	309.82
LOCATION	L0009787	VOLUME	474288.775	3772048.493	309.79
LOCATION	L0009788	VOLUME	474288.794	3772057.093	309.77
LOCATION	L0009789	VOLUME	474288.813	3772065.693	309.75
LOCATION	L0009790	VOLUME	474288.831	3772074.293	309.75
LOCATION	L0009791	VOLUME	474288.850	3772082.893	309.74
LOCATION	L0009792	VOLUME	474288.868	3772091.493	309.74
LOCATION	L0009793	VOLUME	474288.887	3772100.093	309.74
LOCATION	L0009794	VOLUME	474288.905	3772108.693	309.75
LOCATION	L0009795	VOLUME	474288.924	3772117.293	309.76
LOCATION	L0009796	VOLUME	474288.942	3772125.893	309.77
LOCATION	L0009797	VOLUME	474288.961	3772134.493	309.79

LOCATION	VOLUME				
L0009798	474288.979	3772143.093	309.80		
L0009799	474288.998	3772151.693	309.82		
L0009800	474289.016	3772160.293	309.85		
L0009801	474289.035	3772168.893	309.87		
L0009802	474289.053	3772177.493	309.90		
L0009803	474289.072	3772186.093	309.92		
L0009804	474289.090	3772194.693	309.93		
L0009805	474289.109	3772203.293	309.94		
L0009806	474289.127	3772211.893	309.95		
L0009807	474289.146	3772220.493	309.95		
L0009808	474289.164	3772229.093	309.95		
L0009809	474289.183	3772237.693	309.94		
L0009810	474289.201	3772246.292	309.93		
L0009811	474289.220	3772254.892	309.90		
L0009812	474289.238	3772263.492	309.86		
L0009813	474289.257	3772272.092	309.83		
L0009814	474289.276	3772280.692	309.81		
L0009815	474289.294	3772289.292	309.80		
L0009816	474289.313	3772297.892	309.79		
L0009817	474289.331	3772306.492	309.78		
L0009818	474289.350	3772315.092	309.77		
L0009819	474289.368	3772323.692	309.75		
L0009820	474289.387	3772332.292	309.73		
L0009821	474289.405	3772340.892	309.71		
L0009822	474289.424	3772349.492	309.68		
L0009823	474289.442	3772358.092	309.64		
L0009824	474289.461	3772366.692	309.61		
L0009825	474289.479	3772375.292	309.59		
L0009826	474289.498	3772383.892	309.59		
L0009827	474289.516	3772392.492	309.58		
L0009828	474289.535	3772401.092	309.57		

\*\* End of LINE VOLUME Source ID = SLINE3

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE4

\*\* DESCRSRC Mill Street

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0000105

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474283.959, 3772416.757, 309.60, 3.11, 4.00

\*\* 472241.371, 3772416.757, 311.61, 3.11, 4.00

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LOCATION L0009829	VOLUME 474279.659	3772416.757	309.59		
LOCATION L0009830	VOLUME 474271.059	3772416.757	309.53		
LOCATION L0009831	VOLUME 474262.459	3772416.757	309.48		
LOCATION L0009832	VOLUME 474253.859	3772416.757	309.41		

LOCATION	L0009833	VOLUME	474245.259	3772416.757	309.33
LOCATION	L0009834	VOLUME	474236.659	3772416.757	309.26
LOCATION	L0009835	VOLUME	474228.059	3772416.757	309.16
LOCATION	L0009836	VOLUME	474219.459	3772416.757	309.06
LOCATION	L0009837	VOLUME	474210.859	3772416.757	308.97
LOCATION	L0009838	VOLUME	474202.259	3772416.757	308.89
LOCATION	L0009839	VOLUME	474193.659	3772416.757	308.82
LOCATION	L0009840	VOLUME	474185.059	3772416.757	308.74
LOCATION	L0009841	VOLUME	474176.459	3772416.757	308.76
LOCATION	L0009842	VOLUME	474167.859	3772416.757	308.79
LOCATION	L0009843	VOLUME	474159.259	3772416.757	308.82
LOCATION	L0009844	VOLUME	474150.659	3772416.757	308.87
LOCATION	L0009845	VOLUME	474142.059	3772416.757	308.92
LOCATION	L0009846	VOLUME	474133.459	3772416.757	308.97
LOCATION	L0009847	VOLUME	474124.859	3772416.757	308.76
LOCATION	L0009848	VOLUME	474116.259	3772416.757	308.52
LOCATION	L0009849	VOLUME	474107.659	3772416.757	308.27
LOCATION	L0009850	VOLUME	474099.059	3772416.757	307.89
LOCATION	L0009851	VOLUME	474090.459	3772416.757	307.48
LOCATION	L0009852	VOLUME	474081.859	3772416.757	307.08
LOCATION	L0009853	VOLUME	474073.259	3772416.757	306.89
LOCATION	L0009854	VOLUME	474064.659	3772416.757	306.73
LOCATION	L0009855	VOLUME	474056.059	3772416.757	306.56
LOCATION	L0009856	VOLUME	474047.459	3772416.757	306.81
LOCATION	L0009857	VOLUME	474038.859	3772416.757	307.11
LOCATION	L0009858	VOLUME	474030.259	3772416.757	307.40
LOCATION	L0009859	VOLUME	474021.659	3772416.757	307.69
LOCATION	L0009860	VOLUME	474013.059	3772416.757	307.98
LOCATION	L0009861	VOLUME	474004.459	3772416.757	308.27
LOCATION	L0009862	VOLUME	473995.859	3772416.757	308.35
LOCATION	L0009863	VOLUME	473987.259	3772416.757	308.42
LOCATION	L0009864	VOLUME	473978.659	3772416.757	308.48
LOCATION	L0009865	VOLUME	473970.059	3772416.757	308.47
LOCATION	L0009866	VOLUME	473961.459	3772416.757	308.45
LOCATION	L0009867	VOLUME	473952.859	3772416.757	308.43
LOCATION	L0009868	VOLUME	473944.259	3772416.757	308.40
LOCATION	L0009869	VOLUME	473935.659	3772416.757	308.36
LOCATION	L0009870	VOLUME	473927.059	3772416.757	308.32
LOCATION	L0009871	VOLUME	473918.459	3772416.757	308.32
LOCATION	L0009872	VOLUME	473909.859	3772416.757	308.31
LOCATION	L0009873	VOLUME	473901.259	3772416.757	308.31
LOCATION	L0009874	VOLUME	473892.659	3772416.757	308.32
LOCATION	L0009875	VOLUME	473884.059	3772416.757	308.34
LOCATION	L0009876	VOLUME	473875.459	3772416.757	308.35
LOCATION	L0009877	VOLUME	473866.859	3772416.757	308.28
LOCATION	L0009878	VOLUME	473858.259	3772416.757	308.21
LOCATION	L0009879	VOLUME	473849.659	3772416.757	308.14
LOCATION	L0009880	VOLUME	473841.059	3772416.757	308.05
LOCATION	L0009881	VOLUME	473832.459	3772416.757	307.96
LOCATION	L0009882	VOLUME	473823.859	3772416.757	307.87

LOCATION	L0009883	VOLUME	473815.259	3772416.757	307.81
LOCATION	L0009884	VOLUME	473806.659	3772416.757	307.75
LOCATION	L0009885	VOLUME	473798.059	3772416.757	307.70
LOCATION	L0009886	VOLUME	473789.459	3772416.757	307.65
LOCATION	L0009887	VOLUME	473780.859	3772416.757	307.60
LOCATION	L0009888	VOLUME	473772.259	3772416.757	307.56
LOCATION	L0009889	VOLUME	473763.659	3772416.757	307.51
LOCATION	L0009890	VOLUME	473755.059	3772416.757	307.46
LOCATION	L0009891	VOLUME	473746.459	3772416.757	307.41
LOCATION	L0009892	VOLUME	473737.859	3772416.757	307.35
LOCATION	L0009893	VOLUME	473729.259	3772416.757	307.30
LOCATION	L0009894	VOLUME	473720.659	3772416.757	307.24
LOCATION	L0009895	VOLUME	473712.059	3772416.757	307.18
LOCATION	L0009896	VOLUME	473703.459	3772416.757	307.12
LOCATION	L0009897	VOLUME	473694.859	3772416.757	307.06
LOCATION	L0009898	VOLUME	473686.259	3772416.757	306.98
LOCATION	L0009899	VOLUME	473677.659	3772416.757	306.90
LOCATION	L0009900	VOLUME	473669.059	3772416.757	306.83
LOCATION	L0009901	VOLUME	473660.459	3772416.757	306.76
LOCATION	L0009902	VOLUME	473651.859	3772416.757	306.69
LOCATION	L0009903	VOLUME	473643.259	3772416.757	306.62
LOCATION	L0009904	VOLUME	473634.659	3772416.757	306.57
LOCATION	L0009905	VOLUME	473626.059	3772416.757	306.51
LOCATION	L0009906	VOLUME	473617.459	3772416.757	306.45
LOCATION	L0009907	VOLUME	473608.859	3772416.757	306.41
LOCATION	L0009908	VOLUME	473600.259	3772416.757	306.36
LOCATION	L0009909	VOLUME	473591.659	3772416.757	306.31
LOCATION	L0009910	VOLUME	473583.059	3772416.757	306.26
LOCATION	L0009911	VOLUME	473574.459	3772416.757	306.20
LOCATION	L0009912	VOLUME	473565.859	3772416.757	306.15
LOCATION	L0009913	VOLUME	473557.259	3772416.757	306.11
LOCATION	L0009914	VOLUME	473548.659	3772416.757	306.08
LOCATION	L0009915	VOLUME	473540.059	3772416.757	306.05
LOCATION	L0009916	VOLUME	473531.459	3772416.757	306.02
LOCATION	L0009917	VOLUME	473522.859	3772416.757	305.99
LOCATION	L0009918	VOLUME	473514.259	3772416.757	305.94
LOCATION	L0009919	VOLUME	473505.659	3772416.757	305.85
LOCATION	L0009920	VOLUME	473497.059	3772416.757	305.76
LOCATION	L0009921	VOLUME	473488.459	3772416.757	305.69
LOCATION	L0009922	VOLUME	473479.859	3772416.757	305.67
LOCATION	L0009923	VOLUME	473471.259	3772416.757	305.65
LOCATION	L0009924	VOLUME	473462.659	3772416.757	305.62
LOCATION	L0009925	VOLUME	473454.059	3772416.757	305.59
LOCATION	L0009926	VOLUME	473445.459	3772416.757	305.56
LOCATION	L0009927	VOLUME	473436.859	3772416.757	305.51
LOCATION	L0009928	VOLUME	473428.259	3772416.757	305.46
LOCATION	L0009929	VOLUME	473419.659	3772416.757	305.40
LOCATION	L0009930	VOLUME	473411.059	3772416.757	305.33
LOCATION	L0009931	VOLUME	473402.459	3772416.757	305.25
LOCATION	L0009932	VOLUME	473393.859	3772416.757	305.17

LOCATION	L0009933	VOLUME	473385.259	3772416.757	305.11
LOCATION	L0009934	VOLUME	473376.659	3772416.757	305.08
LOCATION	L0009935	VOLUME	473368.059	3772416.757	305.04
LOCATION	L0009936	VOLUME	473359.459	3772416.757	305.01
LOCATION	L0009937	VOLUME	473350.859	3772416.757	304.98
LOCATION	L0009938	VOLUME	473342.259	3772416.757	304.96
LOCATION	L0009939	VOLUME	473333.659	3772416.757	304.92
LOCATION	L0009940	VOLUME	473325.059	3772416.757	304.88
LOCATION	L0009941	VOLUME	473316.459	3772416.757	304.84
LOCATION	L0009942	VOLUME	473307.859	3772416.757	304.77
LOCATION	L0009943	VOLUME	473299.259	3772416.757	304.68
LOCATION	L0009944	VOLUME	473290.659	3772416.757	304.59
LOCATION	L0009945	VOLUME	473282.059	3772416.757	304.56
LOCATION	L0009946	VOLUME	473273.459	3772416.757	304.57
LOCATION	L0009947	VOLUME	473264.859	3772416.757	304.58
LOCATION	L0009948	VOLUME	473256.259	3772416.757	304.63
LOCATION	L0009949	VOLUME	473247.659	3772416.757	304.71
LOCATION	L0009950	VOLUME	473239.059	3772416.757	304.79
LOCATION	L0009951	VOLUME	473230.459	3772416.757	304.88
LOCATION	L0009952	VOLUME	473221.859	3772416.757	304.96
LOCATION	L0009953	VOLUME	473213.259	3772416.757	305.05
LOCATION	L0009954	VOLUME	473204.659	3772416.757	305.01
LOCATION	L0009955	VOLUME	473196.059	3772416.757	304.88
LOCATION	L0009956	VOLUME	473187.459	3772416.757	304.74
LOCATION	L0009957	VOLUME	473178.859	3772416.757	304.77
LOCATION	L0009958	VOLUME	473170.259	3772416.757	304.90
LOCATION	L0009959	VOLUME	473161.659	3772416.757	305.04
LOCATION	L0009960	VOLUME	473153.059	3772416.757	305.13
LOCATION	L0009961	VOLUME	473144.459	3772416.757	305.19
LOCATION	L0009962	VOLUME	473135.859	3772416.757	305.26
LOCATION	L0009963	VOLUME	473127.259	3772416.757	305.30
LOCATION	L0009964	VOLUME	473118.659	3772416.757	305.34
LOCATION	L0009965	VOLUME	473110.059	3772416.757	305.37
LOCATION	L0009966	VOLUME	473101.459	3772416.757	305.39
LOCATION	L0009967	VOLUME	473092.859	3772416.757	305.38
LOCATION	L0009968	VOLUME	473084.259	3772416.757	305.38
LOCATION	L0009969	VOLUME	473075.659	3772416.757	305.41
LOCATION	L0009970	VOLUME	473067.059	3772416.757	305.46
LOCATION	L0009971	VOLUME	473058.459	3772416.757	305.50
LOCATION	L0009972	VOLUME	473049.859	3772416.757	305.58
LOCATION	L0009973	VOLUME	473041.259	3772416.757	305.69
LOCATION	L0009974	VOLUME	473032.659	3772416.757	305.79
LOCATION	L0009975	VOLUME	473024.059	3772416.757	305.87
LOCATION	L0009976	VOLUME	473015.459	3772416.757	305.94
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LOCATION	L0009978	VOLUME	472998.259	3772416.757	306.01
LOCATION	L0009979	VOLUME	472989.659	3772416.757	305.98
LOCATION	L0009980	VOLUME	472981.059	3772416.757	305.96
LOCATION	L0009981	VOLUME	472972.459	3772416.757	306.02
LOCATION	L0009982	VOLUME	472963.859	3772416.757	306.11

LOCATION	L0009983	VOLUME	472955.259	3772416.757	306.20
LOCATION	L0009984	VOLUME	472946.659	3772416.757	306.32
LOCATION	L0009985	VOLUME	472938.059	3772416.757	306.44
LOCATION	L0009986	VOLUME	472929.459	3772416.757	306.57
LOCATION	L0009987	VOLUME	472920.859	3772416.757	306.65
LOCATION	L0009988	VOLUME	472912.259	3772416.757	306.72
LOCATION	L0009989	VOLUME	472903.659	3772416.757	306.79
LOCATION	L0009990	VOLUME	472895.059	3772416.757	306.83
LOCATION	L0009991	VOLUME	472886.459	3772416.757	306.87
LOCATION	L0009992	VOLUME	472877.859	3772416.757	306.90
LOCATION	L0009993	VOLUME	472869.259	3772416.757	306.95
LOCATION	L0009994	VOLUME	472860.659	3772416.757	307.01
LOCATION	L0009995	VOLUME	472852.059	3772416.757	307.06
LOCATION	L0009996	VOLUME	472843.459	3772416.757	307.14
LOCATION	L0009997	VOLUME	472834.859	3772416.757	307.23
LOCATION	L0009998	VOLUME	472826.259	3772416.757	307.31
LOCATION	L0009999	VOLUME	472817.659	3772416.757	307.37
LOCATION	L0010000	VOLUME	472809.059	3772416.757	307.41
LOCATION	L0010001	VOLUME	472800.459	3772416.757	307.46
LOCATION	L0010002	VOLUME	472791.859	3772416.757	307.52
LOCATION	L0010003	VOLUME	472783.259	3772416.757	307.58
LOCATION	L0010004	VOLUME	472774.659	3772416.757	307.64
LOCATION	L0010005	VOLUME	472766.059	3772416.757	307.70
LOCATION	L0010006	VOLUME	472757.459	3772416.757	307.75
LOCATION	L0010007	VOLUME	472748.859	3772416.757	307.81
LOCATION	L0010008	VOLUME	472740.259	3772416.757	307.86
LOCATION	L0010009	VOLUME	472731.659	3772416.757	307.91
LOCATION	L0010010	VOLUME	472723.059	3772416.757	307.96
LOCATION	L0010011	VOLUME	472714.459	3772416.757	308.01
LOCATION	L0010012	VOLUME	472705.859	3772416.757	308.07
LOCATION	L0010013	VOLUME	472697.259	3772416.757	308.12
LOCATION	L0010014	VOLUME	472688.659	3772416.757	308.15
LOCATION	L0010015	VOLUME	472680.059	3772416.757	308.19
LOCATION	L0010016	VOLUME	472671.459	3772416.757	308.22
LOCATION	L0010017	VOLUME	472662.859	3772416.757	308.30
LOCATION	L0010018	VOLUME	472654.259	3772416.757	308.38
LOCATION	L0010019	VOLUME	472645.659	3772416.757	308.45
LOCATION	L0010020	VOLUME	472637.059	3772416.757	308.52
LOCATION	L0010021	VOLUME	472628.459	3772416.757	308.59
LOCATION	L0010022	VOLUME	472619.859	3772416.757	308.66
LOCATION	L0010023	VOLUME	472611.259	3772416.757	308.78
LOCATION	L0010024	VOLUME	472602.659	3772416.757	308.90
LOCATION	L0010025	VOLUME	472594.059	3772416.757	309.02
LOCATION	L0010026	VOLUME	472585.459	3772416.757	309.16
LOCATION	L0010027	VOLUME	472576.859	3772416.757	309.29
LOCATION	L0010028	VOLUME	472568.259	3772416.757	309.40
LOCATION	L0010029	VOLUME	472559.659	3772416.757	309.24
LOCATION	L0010030	VOLUME	472551.059	3772416.757	309.08
LOCATION	L0010031	VOLUME	472542.459	3772416.757	308.83
LOCATION	L0010032	VOLUME	472533.859	3772416.757	307.80



LOCATION	VOLUME				
L0010033	472525.259	3772416.757	306.77		
L0010034	472516.659	3772416.757	305.85		
L0010035	472508.059	3772416.757	305.74		
L0010036	472499.459	3772416.757	305.64		
L0010037	472490.859	3772416.757	305.70		
L0010038	472482.259	3772416.757	306.71		
L0010039	472473.659	3772416.757	307.73		
L0010040	472465.059	3772416.757	308.66		
L0010041	472456.459	3772416.757	309.17		
L0010042	472447.859	3772416.757	309.67		
L0010043	472439.259	3772416.757	310.10		
L0010044	472430.659	3772416.757	310.20		
L0010045	472422.059	3772416.757	310.30		
L0010046	472413.459	3772416.757	310.40		
L0010047	472404.859	3772416.757	310.47		
L0010048	472396.259	3772416.757	310.53		
L0010049	472387.659	3772416.757	310.61		
L0010050	472379.059	3772416.757	310.70		
L0010051	472370.459	3772416.757	310.80		
L0010052	472361.859	3772416.757	310.89		
L0010053	472353.259	3772416.757	310.96		
L0010054	472344.659	3772416.757	311.03		
L0010055	472336.059	3772416.757	311.11		
L0010056	472327.459	3772416.757	311.21		
L0010057	472318.859	3772416.757	311.32		
L0010058	472310.259	3772416.757	311.41		
L0010059	472301.659	3772416.757	311.50		
L0010060	472293.059	3772416.757	311.58		
L0010061	472284.459	3772416.757	311.65		
L0010062	472275.859	3772416.757	311.69		
L0010063	472267.259	3772416.757	311.73		
L0010064	472258.659	3772416.757	311.74		
L0010065	472250.059	3772416.757	311.71		
L0010066	472241.459	3772416.757	311.68		

\*\* End of LINE VOLUME Source ID = SLINE4

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Valley View

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 1.87E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 5

\*\* 474925.182, 3771349.444, 313.95, 3.11, 4.00

\*\* 474924.491, 3771561.174, 314.03, 3.11, 4.00

\*\* 474929.373, 3771598.898, 314.15, 3.11, 4.00

\*\* 474946.238, 3771664.139, 314.39, 3.11, 4.00

\*\* 474947.569, 3771716.066, 314.20, 3.11, 4.00

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LOCATION L0010067    VOLUME  474925.167 3771353.744 314.02  
LOCATION L0010068    VOLUME  474925.139 3771362.344 314.00  
LOCATION L0010069    VOLUME  474925.111 3771370.943 313.98  
LOCATION L0010070    VOLUME  474925.083 3771379.543 313.96  
LOCATION L0010071    VOLUME  474925.055 3771388.143 313.94  
LOCATION L0010072    VOLUME  474925.027 3771396.743 313.92  
LOCATION L0010073    VOLUME  474924.999 3771405.343 313.90  
LOCATION L0010074    VOLUME  474924.971 3771413.943 313.88  
LOCATION L0010075    VOLUME  474924.943 3771422.543 313.84  
LOCATION L0010076    VOLUME  474924.915 3771431.143 313.80  
LOCATION L0010077    VOLUME  474924.887 3771439.743 313.76  
LOCATION L0010078    VOLUME  474924.859 3771448.343 313.73  
LOCATION L0010079    VOLUME  474924.831 3771456.943 313.72  
LOCATION L0010080    VOLUME  474924.803 3771465.543 313.71  
LOCATION L0010081    VOLUME  474924.775 3771474.143 313.70  
LOCATION L0010082    VOLUME  474924.747 3771482.743 313.71  
LOCATION L0010083    VOLUME  474924.719 3771491.343 313.73  
LOCATION L0010084    VOLUME  474924.691 3771499.943 313.75  
LOCATION L0010085    VOLUME  474924.663 3771508.543 313.78  
LOCATION L0010086    VOLUME  474924.635 3771517.143 313.82  
LOCATION L0010087    VOLUME  474924.606 3771525.743 313.87  
LOCATION L0010088    VOLUME  474924.578 3771534.343 313.91  
LOCATION L0010089    VOLUME  474924.550 3771542.943 313.95  
LOCATION L0010090    VOLUME  474924.522 3771551.543 313.98  
LOCATION L0010091    VOLUME  474924.494 3771560.142 314.02  
LOCATION L0010092    VOLUME  474925.462 3771568.680 314.06  
LOCATION L0010093    VOLUME  474926.566 3771577.209 314.08  
LOCATION L0010094    VOLUME  474927.670 3771585.738 314.11  
LOCATION L0010095    VOLUME  474928.773 3771594.266 314.14  
LOCATION L0010096    VOLUME  474930.356 3771602.703 314.17  
LOCATION L0010097    VOLUME  474932.509 3771611.029 314.21  
LOCATION L0010098    VOLUME  474934.661 3771619.355 314.26  
LOCATION L0010099    VOLUME  474936.814 3771627.682 314.30  
LOCATION L0010100    VOLUME  474938.966 3771636.008 314.33  
LOCATION L0010101    VOLUME  474941.118 3771644.334 314.35  
LOCATION L0010102    VOLUME  474943.271 3771652.661 314.36  
LOCATION L0010103    VOLUME  474945.423 3771660.987 314.38  
LOCATION L0010104    VOLUME  474946.375 3771669.482 314.32  
LOCATION L0010105    VOLUME  474946.595 3771678.079 314.27  
LOCATION L0010106    VOLUME  474946.816 3771686.676 314.21  
LOCATION L0010107    VOLUME  474947.036 3771695.273 314.18  
LOCATION L0010108    VOLUME  474947.257 3771703.870 314.18  
LOCATION L0010109    VOLUME  474947.477 3771712.467 314.18
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\*\* End of LINE VOLUME Source ID = SLINE5

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC Lena-ValleyView-Orange

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** PREFIX
** Length of Side = 8.60
** Configuration = Adjacent
** Emission Rate = 5.93E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 4
** 474923.325, 3771349.078, 314.03, 0.00, 4.00
** 474922.577, 3771207.419, 313.74, 0.00, 4.00
** 474921.727, 3771026.662, 312.81, 0.00, 4.00
** 474291.363, 3771033.575, 309.11, 0.00, 4.00

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LOCATION	VOLUME	LOCATION	VOLUME	LOCATION	VOLUME
L0010110	474923.302	3771344.778	314.05		
L0010111	474923.257	3771336.178	314.08		
L0010112	474923.212	3771327.579	314.10		
L0010113	474923.166	3771318.979	314.12		
L0010114	474923.121	3771310.379	314.10		
L0010115	474923.075	3771301.779	314.08		
L0010116	474923.030	3771293.179	314.06		
L0010117	474922.985	3771284.579	314.04		
L0010118	474922.939	3771275.979	314.01		
L0010119	474922.894	3771267.379	313.98		
L0010120	474922.848	3771258.780	313.96		
L0010121	474922.803	3771250.180	313.94		
L0010122	474922.758	3771241.580	313.91		
L0010123	474922.712	3771232.980	313.89		
L0010124	474922.667	3771224.380	313.85		
L0010125	474922.622	3771215.780	313.81		
L0010126	474922.576	3771207.180	313.76		
L0010127	474922.536	3771198.580	313.71		
L0010128	474922.495	3771189.980	313.67		
L0010129	474922.455	3771181.381	313.62		
L0010130	474922.414	3771172.781	313.58		
L0010131	474922.374	3771164.181	313.54		
L0010132	474922.334	3771155.581	313.49		
L0010133	474922.293	3771146.981	313.44		
L0010134	474922.253	3771138.381	313.40		
L0010135	474922.212	3771129.781	313.36		
L0010136	474922.172	3771121.181	313.31		
L0010137	474922.131	3771112.581	313.27		
L0010138	474922.091	3771103.981	313.23		
L0010139	474922.050	3771095.381	313.19		
L0010140	474922.010	3771086.782	313.15		
L0010141	474921.970	3771078.182	313.11		
L0010142	474921.929	3771069.582	313.06		
L0010143	474921.889	3771060.982	313.01		
L0010144	474921.848	3771052.382	312.96		
L0010145	474921.808	3771043.782	312.91		
L0010146	474921.767	3771035.182	312.85		
L0010147	474921.647	3771026.663	312.78		

LOCATION	L0010148	VOLUME	474913.048	3771026.757	312.71
LOCATION	L0010149	VOLUME	474904.448	3771026.852	312.65
LOCATION	L0010150	VOLUME	474895.849	3771026.946	312.57
LOCATION	L0010151	VOLUME	474887.249	3771027.040	312.41
LOCATION	L0010152	VOLUME	474878.650	3771027.135	312.25
LOCATION	L0010153	VOLUME	474870.050	3771027.229	312.10
LOCATION	L0010154	VOLUME	474861.451	3771027.323	312.00
LOCATION	L0010155	VOLUME	474852.851	3771027.418	311.91
LOCATION	L0010156	VOLUME	474844.252	3771027.512	311.81
LOCATION	L0010157	VOLUME	474835.652	3771027.606	311.69
LOCATION	L0010158	VOLUME	474827.053	3771027.700	311.58
LOCATION	L0010159	VOLUME	474818.453	3771027.795	311.47
LOCATION	L0010160	VOLUME	474809.854	3771027.889	311.39
LOCATION	L0010161	VOLUME	474801.254	3771027.983	311.31
LOCATION	L0010162	VOLUME	474792.655	3771028.078	311.24
LOCATION	L0010163	VOLUME	474784.056	3771028.172	311.19
LOCATION	L0010164	VOLUME	474775.456	3771028.266	311.14
LOCATION	L0010165	VOLUME	474766.857	3771028.361	311.09
LOCATION	L0010166	VOLUME	474758.257	3771028.455	311.05
LOCATION	L0010167	VOLUME	474749.658	3771028.549	311.00
LOCATION	L0010168	VOLUME	474741.058	3771028.643	310.97
LOCATION	L0010169	VOLUME	474732.459	3771028.738	310.94
LOCATION	L0010170	VOLUME	474723.859	3771028.832	310.91
LOCATION	L0010171	VOLUME	474715.260	3771028.926	310.89
LOCATION	L0010172	VOLUME	474706.660	3771029.021	310.86
LOCATION	L0010173	VOLUME	474698.061	3771029.115	310.82
LOCATION	L0010174	VOLUME	474689.461	3771029.209	310.80
LOCATION	L0010175	VOLUME	474680.862	3771029.304	310.77
LOCATION	L0010176	VOLUME	474672.262	3771029.398	310.75
LOCATION	L0010177	VOLUME	474663.663	3771029.492	310.73
LOCATION	L0010178	VOLUME	474655.063	3771029.587	310.69
LOCATION	L0010179	VOLUME	474646.464	3771029.681	310.65
LOCATION	L0010180	VOLUME	474637.864	3771029.775	310.62
LOCATION	L0010181	VOLUME	474629.265	3771029.869	310.63
LOCATION	L0010182	VOLUME	474620.665	3771029.964	310.63
LOCATION	L0010183	VOLUME	474612.066	3771030.058	310.63
LOCATION	L0010184	VOLUME	474603.466	3771030.152	310.61
LOCATION	L0010185	VOLUME	474594.867	3771030.247	310.59
LOCATION	L0010186	VOLUME	474586.267	3771030.341	310.55
LOCATION	L0010187	VOLUME	474577.668	3771030.435	310.48
LOCATION	L0010188	VOLUME	474569.068	3771030.530	310.42
LOCATION	L0010189	VOLUME	474560.469	3771030.624	310.35
LOCATION	L0010190	VOLUME	474551.869	3771030.718	310.29
LOCATION	L0010191	VOLUME	474543.270	3771030.812	310.22
LOCATION	L0010192	VOLUME	474534.670	3771030.907	310.17
LOCATION	L0010193	VOLUME	474526.071	3771031.001	310.13
LOCATION	L0010194	VOLUME	474517.472	3771031.095	310.10
LOCATION	L0010195	VOLUME	474508.872	3771031.190	310.07
LOCATION	L0010196	VOLUME	474500.273	3771031.284	310.07
LOCATION	L0010197	VOLUME	474491.673	3771031.378	310.06

LOCATION L0010198	VOLUME	474483.074	3771031.473	310.03
LOCATION L0010199	VOLUME	474474.474	3771031.567	309.97
LOCATION L0010200	VOLUME	474465.875	3771031.661	309.91
LOCATION L0010201	VOLUME	474457.275	3771031.756	309.88
LOCATION L0010202	VOLUME	474448.676	3771031.850	309.88
LOCATION L0010203	VOLUME	474440.076	3771031.944	309.88
LOCATION L0010204	VOLUME	474431.477	3771032.038	309.87
LOCATION L0010205	VOLUME	474422.877	3771032.133	309.87
LOCATION L0010206	VOLUME	474414.278	3771032.227	309.87
LOCATION L0010207	VOLUME	474405.678	3771032.321	309.84
LOCATION L0010208	VOLUME	474397.079	3771032.416	309.78
LOCATION L0010209	VOLUME	474388.479	3771032.510	309.73
LOCATION L0010210	VOLUME	474379.880	3771032.604	309.69
LOCATION L0010211	VOLUME	474371.280	3771032.699	309.65
LOCATION L0010212	VOLUME	474362.681	3771032.793	309.61
LOCATION L0010213	VOLUME	474354.081	3771032.887	309.57
LOCATION L0010214	VOLUME	474345.482	3771032.981	309.51
LOCATION L0010215	VOLUME	474336.882	3771033.076	309.46
LOCATION L0010216	VOLUME	474328.283	3771033.170	309.38
LOCATION L0010217	VOLUME	474319.683	3771033.264	309.29
LOCATION L0010218	VOLUME	474311.084	3771033.359	309.20
LOCATION L0010219	VOLUME	474302.484	3771033.453	309.15
LOCATION L0010220	VOLUME	474293.885	3771033.547	309.13

\*\* End of LINE VOLUME Source ID = SLINE6

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

\*\* DESCRSRC Onsite Circulation

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 1.0E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474918.965, 3771360.103, 313.97, 3.11, 4.00

\*\* 474538.499, 3771359.909, 311.01, 3.11, 4.00

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LOCATION L0010221	VOLUME	474914.665	3771360.101	313.86
LOCATION L0010222	VOLUME	474906.065	3771360.097	313.73
LOCATION L0010223	VOLUME	474897.465	3771360.092	313.59
LOCATION L0010224	VOLUME	474888.865	3771360.088	313.46
LOCATION L0010225	VOLUME	474880.265	3771360.084	313.32
LOCATION L0010226	VOLUME	474871.665	3771360.079	313.19
LOCATION L0010227	VOLUME	474863.065	3771360.075	313.13
LOCATION L0010228	VOLUME	474854.465	3771360.070	313.07
LOCATION L0010229	VOLUME	474845.865	3771360.066	313.01
LOCATION L0010230	VOLUME	474837.265	3771360.062	312.98
LOCATION L0010231	VOLUME	474828.665	3771360.057	312.94
LOCATION L0010232	VOLUME	474820.065	3771360.053	312.92

LOCATION L0010233	VOLUME	474811.465	3771360.048	312.93
LOCATION L0010234	VOLUME	474802.865	3771360.044	312.95
LOCATION L0010235	VOLUME	474794.265	3771360.040	312.96
LOCATION L0010236	VOLUME	474785.665	3771360.035	312.94
LOCATION L0010237	VOLUME	474777.065	3771360.031	312.92
LOCATION L0010238	VOLUME	474768.465	3771360.027	312.89
LOCATION L0010239	VOLUME	474759.865	3771360.022	312.80
LOCATION L0010240	VOLUME	474751.265	3771360.018	312.71
LOCATION L0010241	VOLUME	474742.665	3771360.013	312.63
LOCATION L0010242	VOLUME	474734.065	3771360.009	312.60
LOCATION L0010243	VOLUME	474725.465	3771360.005	312.57
LOCATION L0010244	VOLUME	474716.865	3771360.000	312.52
LOCATION L0010245	VOLUME	474708.265	3771359.996	312.42
LOCATION L0010246	VOLUME	474699.665	3771359.991	312.31
LOCATION L0010247	VOLUME	474691.065	3771359.987	312.19
LOCATION L0010248	VOLUME	474682.465	3771359.983	311.97
LOCATION L0010249	VOLUME	474673.865	3771359.978	311.76
LOCATION L0010250	VOLUME	474665.265	3771359.974	311.60
LOCATION L0010251	VOLUME	474656.665	3771359.970	311.58
LOCATION L0010252	VOLUME	474648.065	3771359.965	311.56
LOCATION L0010253	VOLUME	474639.465	3771359.961	311.55
LOCATION L0010254	VOLUME	474630.865	3771359.956	311.53
LOCATION L0010255	VOLUME	474622.265	3771359.952	311.51
LOCATION L0010256	VOLUME	474613.665	3771359.948	311.47
LOCATION L0010257	VOLUME	474605.065	3771359.943	311.41
LOCATION L0010258	VOLUME	474596.465	3771359.939	311.34
LOCATION L0010259	VOLUME	474587.865	3771359.934	311.28
LOCATION L0010260	VOLUME	474579.265	3771359.930	311.23
LOCATION L0010261	VOLUME	474570.665	3771359.926	311.18
LOCATION L0010262	VOLUME	474562.065	3771359.921	311.14
LOCATION L0010263	VOLUME	474553.465	3771359.917	311.09
LOCATION L0010264	VOLUME	474544.865	3771359.913	311.04

\*\* End of LINE VOLUME Source ID = SLINE7

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE9

\*\* DESCRSRC Central

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 3.34E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474939.813, 3771714.319, 314.08, 3.11, 4.00

\*\* 474291.969, 3771720.484, 309.70, 3.11, 4.00

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LOCATION L0010290	VOLUME	474935.514	3771714.360	314.02
LOCATION L0010291	VOLUME	474926.914	3771714.442	313.92
LOCATION L0010292	VOLUME	474918.314	3771714.524	313.82

LOCATION	L0010293	VOLUME	474909.715	3771714.605	313.72
LOCATION	L0010294	VOLUME	474901.115	3771714.687	313.63
LOCATION	L0010295	VOLUME	474892.516	3771714.769	313.56
LOCATION	L0010296	VOLUME	474883.916	3771714.851	313.50
LOCATION	L0010297	VOLUME	474875.316	3771714.933	313.44
LOCATION	L0010298	VOLUME	474866.717	3771715.015	313.38
LOCATION	L0010299	VOLUME	474858.117	3771715.096	313.33
LOCATION	L0010300	VOLUME	474849.518	3771715.178	313.28
LOCATION	L0010301	VOLUME	474840.918	3771715.260	313.22
LOCATION	L0010302	VOLUME	474832.318	3771715.342	313.16
LOCATION	L0010303	VOLUME	474823.719	3771715.424	313.11
LOCATION	L0010304	VOLUME	474815.119	3771715.506	313.04
LOCATION	L0010305	VOLUME	474806.520	3771715.587	312.98
LOCATION	L0010306	VOLUME	474797.920	3771715.669	312.92
LOCATION	L0010307	VOLUME	474789.320	3771715.751	312.90
LOCATION	L0010308	VOLUME	474780.721	3771715.833	312.90
LOCATION	L0010309	VOLUME	474772.121	3771715.915	312.90
LOCATION	L0010310	VOLUME	474763.521	3771715.997	312.86
LOCATION	L0010311	VOLUME	474754.922	3771716.078	312.82
LOCATION	L0010312	VOLUME	474746.322	3771716.160	312.78
LOCATION	L0010313	VOLUME	474737.723	3771716.242	312.74
LOCATION	L0010314	VOLUME	474729.123	3771716.324	312.70
LOCATION	L0010315	VOLUME	474720.523	3771716.406	312.66
LOCATION	L0010316	VOLUME	474711.924	3771716.488	312.61
LOCATION	L0010317	VOLUME	474703.324	3771716.569	312.56
LOCATION	L0010318	VOLUME	474694.725	3771716.651	312.51
LOCATION	L0010319	VOLUME	474686.125	3771716.733	312.46
LOCATION	L0010320	VOLUME	474677.525	3771716.815	312.40
LOCATION	L0010321	VOLUME	474668.926	3771716.897	312.35
LOCATION	L0010322	VOLUME	474660.326	3771716.979	312.30
LOCATION	L0010323	VOLUME	474651.727	3771717.060	312.25
LOCATION	L0010324	VOLUME	474643.127	3771717.142	312.20
LOCATION	L0010325	VOLUME	474634.527	3771717.224	312.16
LOCATION	L0010326	VOLUME	474625.928	3771717.306	312.13
LOCATION	L0010327	VOLUME	474617.328	3771717.388	312.09
LOCATION	L0010328	VOLUME	474608.728	3771717.470	312.07
LOCATION	L0010329	VOLUME	474600.129	3771717.551	312.04
LOCATION	L0010330	VOLUME	474591.529	3771717.633	312.02
LOCATION	L0010331	VOLUME	474582.930	3771717.715	311.98
LOCATION	L0010332	VOLUME	474574.330	3771717.797	311.94
LOCATION	L0010333	VOLUME	474565.730	3771717.879	311.91
LOCATION	L0010334	VOLUME	474557.131	3771717.961	311.84
LOCATION	L0010335	VOLUME	474548.531	3771718.042	311.77
LOCATION	L0010336	VOLUME	474539.932	3771718.124	311.70
LOCATION	L0010337	VOLUME	474531.332	3771718.206	311.66
LOCATION	L0010338	VOLUME	474522.732	3771718.288	311.62
LOCATION	L0010339	VOLUME	474514.133	3771718.370	311.59
LOCATION	L0010340	VOLUME	474505.533	3771718.452	311.53
LOCATION	L0010341	VOLUME	474496.934	3771718.533	311.47
LOCATION	L0010342	VOLUME	474488.334	3771718.615	311.41

LOCATION L0010343	VOLUME	474479.734	3771718.697	311.33
LOCATION L0010344	VOLUME	474471.135	3771718.779	311.24
LOCATION L0010345	VOLUME	474462.535	3771718.861	311.15
LOCATION L0010346	VOLUME	474453.935	3771718.943	311.04
LOCATION L0010347	VOLUME	474445.336	3771719.024	310.94
LOCATION L0010348	VOLUME	474436.736	3771719.106	310.83
LOCATION L0010349	VOLUME	474428.137	3771719.188	310.71
LOCATION L0010350	VOLUME	474419.537	3771719.270	310.60
LOCATION L0010351	VOLUME	474410.937	3771719.352	310.49
LOCATION L0010352	VOLUME	474402.338	3771719.434	310.39
LOCATION L0010353	VOLUME	474393.738	3771719.515	310.28
LOCATION L0010354	VOLUME	474385.139	3771719.597	310.20
LOCATION L0010355	VOLUME	474376.539	3771719.679	310.19
LOCATION L0010356	VOLUME	474367.939	3771719.761	310.18
LOCATION L0010357	VOLUME	474359.340	3771719.843	310.19
LOCATION L0010358	VOLUME	474350.740	3771719.925	310.26
LOCATION L0010359	VOLUME	474342.141	3771720.006	310.33
LOCATION L0010360	VOLUME	474333.541	3771720.088	310.37
LOCATION L0010361	VOLUME	474324.941	3771720.170	310.26
LOCATION L0010362	VOLUME	474316.342	3771720.252	310.14
LOCATION L0010363	VOLUME	474307.742	3771720.334	310.02
LOCATION L0010364	VOLUME	474299.142	3771720.416	309.89

\*\* End of LINE VOLUME Source ID = SLINE9

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE10

\*\* DESCRSRC Foisy-Norman

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 9.44E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 3

\*\* 474536.809, 3771358.733, 311.01, 3.11, 4.00

\*\* 474538.130, 3771210.119, 310.73, 3.11, 4.00

\*\* 474295.063, 3771210.779, 308.96, 3.11, 4.00

\*\*

LOCATION L0010365	VOLUME	474536.847	3771354.433	311.00
LOCATION L0010366	VOLUME	474536.923	3771345.834	310.98
LOCATION L0010367	VOLUME	474537.000	3771337.234	310.96
LOCATION L0010368	VOLUME	474537.076	3771328.634	310.93
LOCATION L0010369	VOLUME	474537.153	3771320.035	310.91
LOCATION L0010370	VOLUME	474537.229	3771311.435	310.91
LOCATION L0010371	VOLUME	474537.306	3771302.835	310.90
LOCATION L0010372	VOLUME	474537.382	3771294.236	310.89
LOCATION L0010373	VOLUME	474537.458	3771285.636	310.88
LOCATION L0010374	VOLUME	474537.535	3771277.036	310.86
LOCATION L0010375	VOLUME	474537.611	3771268.437	310.85
LOCATION L0010376	VOLUME	474537.688	3771259.837	310.83



LOCATION L0010377	VOLUME	474537.764	3771251.237	310.83
LOCATION L0010378	VOLUME	474537.841	3771242.638	310.83
LOCATION L0010379	VOLUME	474537.917	3771234.038	310.84
LOCATION L0010380	VOLUME	474537.994	3771225.438	310.81
LOCATION L0010381	VOLUME	474538.070	3771216.839	310.77
LOCATION L0010382	VOLUME	474536.250	3771210.124	310.73
LOCATION L0010383	VOLUME	474527.650	3771210.147	310.68
LOCATION L0010384	VOLUME	474519.050	3771210.171	310.64
LOCATION L0010385	VOLUME	474510.450	3771210.194	310.60
LOCATION L0010386	VOLUME	474501.850	3771210.217	310.55
LOCATION L0010387	VOLUME	474493.250	3771210.241	310.51
LOCATION L0010388	VOLUME	474484.650	3771210.264	310.46
LOCATION L0010389	VOLUME	474476.050	3771210.287	310.40
LOCATION L0010390	VOLUME	474467.450	3771210.311	310.34
LOCATION L0010391	VOLUME	474458.850	3771210.334	310.28
LOCATION L0010392	VOLUME	474450.250	3771210.358	310.23
LOCATION L0010393	VOLUME	474441.650	3771210.381	310.18
LOCATION L0010394	VOLUME	474433.050	3771210.404	310.12
LOCATION L0010395	VOLUME	474424.450	3771210.428	310.04
LOCATION L0010396	VOLUME	474415.850	3771210.451	309.95
LOCATION L0010397	VOLUME	474407.250	3771210.474	309.88
LOCATION L0010398	VOLUME	474398.650	3771210.498	309.83
LOCATION L0010399	VOLUME	474390.050	3771210.521	309.77
LOCATION L0010400	VOLUME	474381.450	3771210.545	309.73
LOCATION L0010401	VOLUME	474372.850	3771210.568	309.70
LOCATION L0010402	VOLUME	474364.251	3771210.591	309.67
LOCATION L0010403	VOLUME	474355.651	3771210.615	309.62
LOCATION L0010404	VOLUME	474347.051	3771210.638	309.55
LOCATION L0010405	VOLUME	474338.451	3771210.661	309.48
LOCATION L0010406	VOLUME	474329.851	3771210.685	309.39
LOCATION L0010407	VOLUME	474321.251	3771210.708	309.27
LOCATION L0010408	VOLUME	474312.651	3771210.731	309.14
LOCATION L0010409	VOLUME	474304.051	3771210.755	309.06
LOCATION L0010410	VOLUME	474295.451	3771210.778	309.02

\*\* End of LINE VOLUME Source ID = SLINE10

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE8

\*\* DESCRSRC Onsite Idle

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0000205

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474864.066, 3771330.559, 312.56, 3.11, 4.00

\*\* 474647.049, 3771331.003, 311.51, 3.11, 4.00

\*\*

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 LOCATION L0010265      VOLUME      474859.766    3771330.568    312.55

LOCATION	L0010266	VOLUME	474851.166	3771330.586	312.49
LOCATION	L0010267	VOLUME	474842.566	3771330.603	312.46
LOCATION	L0010268	VOLUME	474833.966	3771330.621	312.45
LOCATION	L0010269	VOLUME	474825.366	3771330.638	312.44
LOCATION	L0010270	VOLUME	474816.766	3771330.656	312.44
LOCATION	L0010271	VOLUME	474808.166	3771330.674	312.45
LOCATION	L0010272	VOLUME	474799.566	3771330.691	312.46
LOCATION	L0010273	VOLUME	474790.966	3771330.709	312.44
LOCATION	L0010274	VOLUME	474782.366	3771330.726	312.40
LOCATION	L0010275	VOLUME	474773.766	3771330.744	312.36
LOCATION	L0010276	VOLUME	474765.166	3771330.762	312.35
LOCATION	L0010277	VOLUME	474756.566	3771330.779	312.37
LOCATION	L0010278	VOLUME	474747.966	3771330.797	312.39
LOCATION	L0010279	VOLUME	474739.366	3771330.814	312.44
LOCATION	L0010280	VOLUME	474730.766	3771330.832	312.52
LOCATION	L0010281	VOLUME	474722.166	3771330.850	312.59
LOCATION	L0010282	VOLUME	474713.566	3771330.867	312.60
LOCATION	L0010283	VOLUME	474704.966	3771330.885	312.57
LOCATION	L0010284	VOLUME	474696.366	3771330.902	312.54
LOCATION	L0010285	VOLUME	474687.766	3771330.920	312.34
LOCATION	L0010286	VOLUME	474679.166	3771330.938	312.02
LOCATION	L0010287	VOLUME	474670.566	3771330.955	311.71
LOCATION	L0010288	VOLUME	474661.966	3771330.973	311.58
LOCATION	L0010289	VOLUME	474653.366	3771330.990	311.55

\*\* End of LINE VOLUME Source ID = SLINE8

\*\* Source Parameters \*\*

\*\* LINE VOLUME Source ID = SLINE1

SRCPARAM	L0009281	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009282	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009283	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009284	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009285	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009286	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009287	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009288	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009289	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009290	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009291	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009292	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009293	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009294	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009295	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009296	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009297	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009298	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009299	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009300	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009301	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009302	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009303	0.00000005206	3.11	4.00	2.89







SRCPARAM	L0009454	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009455	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009456	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009457	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009458	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009459	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009460	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009461	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009462	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009463	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009464	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009465	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009466	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009467	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009468	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009469	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009470	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009471	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009472	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009473	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009474	0.00000005206	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0009475	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009476	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009477	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009478	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009479	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009480	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009481	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009482	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009483	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009484	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009485	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009486	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009487	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009488	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009489	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009490	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009491	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009492	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009493	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009494	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009495	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009496	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009497	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009498	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009499	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009500	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009501	0.00000005231	3.11	4.00	2.89









SRCPARAM	L0009652	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009653	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009654	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009655	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009656	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009657	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009658	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009659	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009660	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009661	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009662	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009663	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009664	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009665	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009666	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009667	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009668	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009669	0.00000005231	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0009670	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009671	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009672	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009673	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009674	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009675	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009676	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009677	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009678	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009679	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009680	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009681	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009682	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009683	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009684	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009685	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009686	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009687	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009688	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009689	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009690	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009691	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009692	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009693	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009694	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009695	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009696	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009697	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009698	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009699	0.00000004717	3.11	4.00	2.89





SRCPARAM	L0009800	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009801	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009802	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009803	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009804	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009805	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009806	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009807	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009808	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009809	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009810	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009811	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009812	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009813	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009814	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009815	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009816	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009817	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009818	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009819	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009820	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009821	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009822	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009823	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009824	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009825	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009826	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009827	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009828	0.00000004717	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0009829	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009830	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009831	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009832	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009833	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009834	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009835	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009836	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009837	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009838	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009839	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009840	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009841	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009842	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009843	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009844	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009845	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009846	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009847	0.00000004412	3.11	4.00	2.89











SRCPARAM	L0010048	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010049	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010050	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010051	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010052	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010053	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010054	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010055	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010056	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010057	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010058	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010059	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010060	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010061	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010062	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010063	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010064	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010065	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010066	0.00000004412	3.11	4.00	2.89

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 \*\* LINE VOLUME Source ID = SLINE5

SRCPARAM	L0010067	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010068	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010069	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010070	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010071	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010072	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010073	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010074	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010075	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010076	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010077	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010078	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010079	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010080	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010081	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010082	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010083	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010084	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010085	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010086	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010087	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010088	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010089	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010090	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010091	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010092	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010093	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010094	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010095	0.00000004349	3.11	4.00	2.89

SRCPARAM	L0010096	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010097	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010098	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010099	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010100	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010101	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010102	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010103	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010104	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010105	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010106	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010107	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010108	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010109	0.00000004349	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE6

SRCPARAM	L0010110	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010111	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010112	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010113	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010114	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010115	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010116	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010117	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010118	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010119	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010120	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010121	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010122	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010123	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010124	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010125	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010126	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010127	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010128	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010129	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010130	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010131	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010132	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010133	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010134	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010135	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010136	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010137	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010138	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010139	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010140	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010141	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010142	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010143	0.00000005342	0.00	4.00	2.89



SRCPARAM	L0010194	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010195	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010196	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010197	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010198	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010199	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010200	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010201	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010202	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010203	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010204	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010205	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010206	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010207	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010208	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010209	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010210	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010211	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010212	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010213	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010214	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010215	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010216	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010217	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010218	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010219	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010220	0.00000005342	0.00	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE7

SRCPARAM	L0010221	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010222	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010223	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010224	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010225	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010226	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010227	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010228	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010229	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010230	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010231	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010232	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010233	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010234	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010235	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010236	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010237	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010238	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010239	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010240	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010241	0.00000002273	3.11	4.00	2.89

SRCPARAM	L0010242	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010243	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010244	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010245	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010246	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010247	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010248	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010249	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010250	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010251	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010252	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010253	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010254	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010255	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010256	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010257	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010258	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010259	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010260	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010261	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010262	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010263	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010264	0.00000002273	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE9

SRCPARAM	L0010290	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010291	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010292	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010293	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010294	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010295	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010296	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010297	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010298	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010299	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010300	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010301	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010302	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010303	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010304	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010305	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010306	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010307	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010308	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010309	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010310	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010311	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010312	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010313	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010314	0.00000004453	3.11	4.00	2.89



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\*\* LINE VOLUME Source ID = SLINE10

SRCPARAM	L0010365	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010366	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010367	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010368	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010369	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010370	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010371	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010372	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010373	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010374	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010375	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010376	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010377	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010378	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010379	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010380	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010381	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010382	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010383	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010384	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010385	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010386	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010387	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010388	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010389	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010390	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010391	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010392	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010393	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010394	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010395	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010396	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010397	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010398	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010399	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010400	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010401	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010402	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010403	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010404	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010405	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010406	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010407	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010408	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010409	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010410	0.0000002052	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE8



SRCPARAM	L0010265	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010266	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010267	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010268	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010269	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010270	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010271	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010272	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010273	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010274	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010275	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010276	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010277	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010278	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010279	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010280	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010281	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010282	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010283	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010284	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010285	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010286	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010287	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010288	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010289	0.00000082	3.11	4.00	2.89

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URBANSRC ALL  
SRCGROUP ALL

SO FINISHED  
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\*\* AERMOD Receptor Pathway

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\*\*

RE STARTING  
INCLUDED "Alliance GWSB8.rou"

RE FINISHED  
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\*\* AERMOD Meteorology Pathway

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ME STARTING  
SURFFILE RDLD\_V9\_ADJU\RDLD\_v9.SFC  
PROFFILE RDLD\_V9\_ADJU\RDLD\_v9.PFL  
SURFDATA 3171 2012  
UAIRDATA 3190 2012  
SITEDATA 99999 2012

```
PROFBASE 481.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST "ALLIANCE GWSB8.AD\01H1GALL.PLT" 31
  PLOTFILE PERIOD ALL "ALLIANCE GWSB8.AD\PE00GALL.PLT" 32
  SUMMFILE "Alliance GWSB8.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. 10.0.1
** Lakes Environmental Software Inc.
** Date: 11/4/2021
** File: C:\Lakes\AERMOD View\Alliance GWSB8\Alliance GWSB8.ADI
**
```

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

```
**
**
CO STARTING
  TITLEONE Alliance GWSB8 - Operations
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 2035210
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "Alliance GWSB8.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 Orange Show Rd
** PREFIX
** Length of Side = 8.60
** Configuration = Adjacent
** Emission Rate = 0.0000101
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
** 474286.075, 3771034.798, 309.11, 3.11, 4.00
** 473553.659, 3771033.075, 304.75, 3.11, 4.00
** 472944.827, 3771022.995, 300.67, 3.11, 4.00
** 472851.917, 3771014.172, 301.44, 3.11, 4.00
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\*\* 472746.362, 3770953.092, 301.37, 3.11, 4.00

\*\* 472663.872, 3770876.712, 302.97, 3.11, 4.00

\*\*

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LOCATION	L0009281	VOLUME	474281.775	3771034.788	309.10
LOCATION	L0009282	VOLUME	474273.175	3771034.767	309.06
LOCATION	L0009283	VOLUME	474264.575	3771034.747	309.02
LOCATION	L0009284	VOLUME	474255.975	3771034.727	308.98
LOCATION	L0009285	VOLUME	474247.375	3771034.707	308.94
LOCATION	L0009286	VOLUME	474238.775	3771034.687	308.91
LOCATION	L0009287	VOLUME	474230.175	3771034.666	308.87
LOCATION	L0009288	VOLUME	474221.575	3771034.646	308.84
LOCATION	L0009289	VOLUME	474212.975	3771034.626	308.80
LOCATION	L0009290	VOLUME	474204.375	3771034.606	308.76
LOCATION	L0009291	VOLUME	474195.775	3771034.585	308.68
LOCATION	L0009292	VOLUME	474187.175	3771034.565	308.60
LOCATION	L0009293	VOLUME	474178.575	3771034.545	308.52
LOCATION	L0009294	VOLUME	474169.975	3771034.525	308.46
LOCATION	L0009295	VOLUME	474161.375	3771034.504	308.41
LOCATION	L0009296	VOLUME	474152.775	3771034.484	308.36
LOCATION	L0009297	VOLUME	474144.175	3771034.464	308.33
LOCATION	L0009298	VOLUME	474135.575	3771034.444	308.30
LOCATION	L0009299	VOLUME	474126.975	3771034.423	308.27
LOCATION	L0009300	VOLUME	474118.375	3771034.403	308.24
LOCATION	L0009301	VOLUME	474109.775	3771034.383	308.22
LOCATION	L0009302	VOLUME	474101.175	3771034.363	308.20
LOCATION	L0009303	VOLUME	474092.575	3771034.343	308.21
LOCATION	L0009304	VOLUME	474083.975	3771034.322	308.23
LOCATION	L0009305	VOLUME	474075.375	3771034.302	308.24
LOCATION	L0009306	VOLUME	474066.775	3771034.282	308.27
LOCATION	L0009307	VOLUME	474058.175	3771034.262	308.30
LOCATION	L0009308	VOLUME	474049.575	3771034.241	308.32
LOCATION	L0009309	VOLUME	474040.975	3771034.221	308.33
LOCATION	L0009310	VOLUME	474032.375	3771034.201	308.33
LOCATION	L0009311	VOLUME	474023.776	3771034.181	308.33
LOCATION	L0009312	VOLUME	474015.176	3771034.160	308.30
LOCATION	L0009313	VOLUME	474006.576	3771034.140	308.26
LOCATION	L0009314	VOLUME	473997.976	3771034.120	308.22
LOCATION	L0009315	VOLUME	473989.376	3771034.100	308.17
LOCATION	L0009316	VOLUME	473980.776	3771034.080	308.12
LOCATION	L0009317	VOLUME	473972.176	3771034.059	308.06
LOCATION	L0009318	VOLUME	473963.576	3771034.039	307.95
LOCATION	L0009319	VOLUME	473954.976	3771034.019	307.84
LOCATION	L0009320	VOLUME	473946.376	3771033.999	307.73
LOCATION	L0009321	VOLUME	473937.776	3771033.978	307.63
LOCATION	L0009322	VOLUME	473929.176	3771033.958	307.53
LOCATION	L0009323	VOLUME	473920.576	3771033.938	307.43
LOCATION	L0009324	VOLUME	473911.976	3771033.918	307.33
LOCATION	L0009325	VOLUME	473903.376	3771033.897	307.24
LOCATION	L0009326	VOLUME	473894.776	3771033.877	307.15
LOCATION	L0009327	VOLUME	473886.176	3771033.857	307.06

LOCATION	L0009328	VOLUME	473877.576	3771033.837	306.97
LOCATION	L0009329	VOLUME	473868.976	3771033.817	306.88
LOCATION	L0009330	VOLUME	473860.376	3771033.796	306.81
LOCATION	L0009331	VOLUME	473851.776	3771033.776	306.73
LOCATION	L0009332	VOLUME	473843.176	3771033.756	306.66
LOCATION	L0009333	VOLUME	473834.576	3771033.736	306.58
LOCATION	L0009334	VOLUME	473825.976	3771033.715	306.51
LOCATION	L0009335	VOLUME	473817.376	3771033.695	306.44
LOCATION	L0009336	VOLUME	473808.776	3771033.675	306.39
LOCATION	L0009337	VOLUME	473800.176	3771033.655	306.35
LOCATION	L0009338	VOLUME	473791.576	3771033.634	306.30
LOCATION	L0009339	VOLUME	473782.976	3771033.614	306.26
LOCATION	L0009340	VOLUME	473774.376	3771033.594	306.22
LOCATION	L0009341	VOLUME	473765.776	3771033.574	306.17
LOCATION	L0009342	VOLUME	473757.176	3771033.553	306.12
LOCATION	L0009343	VOLUME	473748.576	3771033.533	306.07
LOCATION	L0009344	VOLUME	473739.976	3771033.513	306.03
LOCATION	L0009345	VOLUME	473731.376	3771033.493	306.00
LOCATION	L0009346	VOLUME	473722.776	3771033.473	305.96
LOCATION	L0009347	VOLUME	473714.176	3771033.452	305.92
LOCATION	L0009348	VOLUME	473705.576	3771033.432	305.87
LOCATION	L0009349	VOLUME	473696.976	3771033.412	305.82
LOCATION	L0009350	VOLUME	473688.376	3771033.392	305.38
LOCATION	L0009351	VOLUME	473679.776	3771033.371	304.55
LOCATION	L0009352	VOLUME	473671.176	3771033.351	303.71
LOCATION	L0009353	VOLUME	473662.577	3771033.331	302.83
LOCATION	L0009354	VOLUME	473653.977	3771033.311	301.90
LOCATION	L0009355	VOLUME	473645.377	3771033.290	300.97
LOCATION	L0009356	VOLUME	473636.777	3771033.270	300.44
LOCATION	L0009357	VOLUME	473628.177	3771033.250	300.25
LOCATION	L0009358	VOLUME	473619.577	3771033.230	300.07
LOCATION	L0009359	VOLUME	473610.977	3771033.210	300.31
LOCATION	L0009360	VOLUME	473602.377	3771033.189	300.87
LOCATION	L0009361	VOLUME	473593.777	3771033.169	301.43
LOCATION	L0009362	VOLUME	473585.177	3771033.149	302.31
LOCATION	L0009363	VOLUME	473576.577	3771033.129	303.42
LOCATION	L0009364	VOLUME	473567.977	3771033.108	304.53
LOCATION	L0009365	VOLUME	473559.377	3771033.088	305.02
LOCATION	L0009366	VOLUME	473550.777	3771033.027	305.08
LOCATION	L0009367	VOLUME	473542.178	3771032.885	305.14
LOCATION	L0009368	VOLUME	473533.580	3771032.742	305.08
LOCATION	L0009369	VOLUME	473524.981	3771032.600	304.94
LOCATION	L0009370	VOLUME	473516.382	3771032.458	304.80
LOCATION	L0009371	VOLUME	473507.783	3771032.315	304.67
LOCATION	L0009372	VOLUME	473499.184	3771032.173	304.56
LOCATION	L0009373	VOLUME	473490.585	3771032.030	304.44
LOCATION	L0009374	VOLUME	473481.987	3771031.888	304.34
LOCATION	L0009375	VOLUME	473473.388	3771031.746	304.26
LOCATION	L0009376	VOLUME	473464.789	3771031.603	304.19
LOCATION	L0009377	VOLUME	473456.190	3771031.461	304.13

LOCATION	L0009378	VOLUME	473447.591	3771031.319	304.08
LOCATION	L0009379	VOLUME	473438.993	3771031.176	304.03
LOCATION	L0009380	VOLUME	473430.394	3771031.034	303.98
LOCATION	L0009381	VOLUME	473421.795	3771030.892	303.92
LOCATION	L0009382	VOLUME	473413.196	3771030.749	303.86
LOCATION	L0009383	VOLUME	473404.597	3771030.607	303.82
LOCATION	L0009384	VOLUME	473395.998	3771030.465	303.78
LOCATION	L0009385	VOLUME	473387.400	3771030.322	303.74
LOCATION	L0009386	VOLUME	473378.801	3771030.180	303.71
LOCATION	L0009387	VOLUME	473370.202	3771030.038	303.68
LOCATION	L0009388	VOLUME	473361.603	3771029.895	303.65
LOCATION	L0009389	VOLUME	473353.004	3771029.753	303.60
LOCATION	L0009390	VOLUME	473344.405	3771029.610	303.55
LOCATION	L0009391	VOLUME	473335.807	3771029.468	303.50
LOCATION	L0009392	VOLUME	473327.208	3771029.326	303.44
LOCATION	L0009393	VOLUME	473318.609	3771029.183	303.38
LOCATION	L0009394	VOLUME	473310.010	3771029.041	303.32
LOCATION	L0009395	VOLUME	473301.411	3771028.899	303.23
LOCATION	L0009396	VOLUME	473292.813	3771028.756	303.14
LOCATION	L0009397	VOLUME	473284.214	3771028.614	303.05
LOCATION	L0009398	VOLUME	473275.615	3771028.472	302.99
LOCATION	L0009399	VOLUME	473267.016	3771028.329	302.95
LOCATION	L0009400	VOLUME	473258.417	3771028.187	302.90
LOCATION	L0009401	VOLUME	473249.818	3771028.045	302.83
LOCATION	L0009402	VOLUME	473241.220	3771027.902	302.76
LOCATION	L0009403	VOLUME	473232.621	3771027.760	302.69
LOCATION	L0009404	VOLUME	473224.022	3771027.617	302.61
LOCATION	L0009405	VOLUME	473215.423	3771027.475	302.54
LOCATION	L0009406	VOLUME	473206.824	3771027.333	302.46
LOCATION	L0009407	VOLUME	473198.226	3771027.190	302.39
LOCATION	L0009408	VOLUME	473189.627	3771027.048	302.31
LOCATION	L0009409	VOLUME	473181.028	3771026.906	302.24
LOCATION	L0009410	VOLUME	473172.429	3771026.763	302.16
LOCATION	L0009411	VOLUME	473163.830	3771026.621	302.09
LOCATION	L0009412	VOLUME	473155.231	3771026.479	302.01
LOCATION	L0009413	VOLUME	473146.633	3771026.336	301.96
LOCATION	L0009414	VOLUME	473138.034	3771026.194	301.91
LOCATION	L0009415	VOLUME	473129.435	3771026.052	301.86
LOCATION	L0009416	VOLUME	473120.836	3771025.909	301.80
LOCATION	L0009417	VOLUME	473112.237	3771025.767	301.73
LOCATION	L0009418	VOLUME	473103.638	3771025.624	301.67
LOCATION	L0009419	VOLUME	473095.040	3771025.482	301.60
LOCATION	L0009420	VOLUME	473086.441	3771025.340	301.54
LOCATION	L0009421	VOLUME	473077.842	3771025.197	301.47
LOCATION	L0009422	VOLUME	473069.243	3771025.055	301.39
LOCATION	L0009423	VOLUME	473060.644	3771024.913	301.31
LOCATION	L0009424	VOLUME	473052.046	3771024.770	301.23
LOCATION	L0009425	VOLUME	473043.447	3771024.628	301.17
LOCATION	L0009426	VOLUME	473034.848	3771024.486	301.10
LOCATION	L0009427	VOLUME	473026.249	3771024.343	301.04

LOCATION	L0009428	VOLUME	473017.650	3771024.201	300.99
LOCATION	L0009429	VOLUME	473009.051	3771024.059	300.95
LOCATION	L0009430	VOLUME	473000.453	3771023.916	300.90
LOCATION	L0009431	VOLUME	472991.854	3771023.774	300.87
LOCATION	L0009432	VOLUME	472983.255	3771023.632	300.84
LOCATION	L0009433	VOLUME	472974.656	3771023.489	300.81
LOCATION	L0009434	VOLUME	472966.057	3771023.347	300.78
LOCATION	L0009435	VOLUME	472957.459	3771023.204	300.74
LOCATION	L0009436	VOLUME	472948.860	3771023.062	300.71
LOCATION	L0009437	VOLUME	472940.281	3771022.564	300.72
LOCATION	L0009438	VOLUME	472931.719	3771021.751	300.73
LOCATION	L0009439	VOLUME	472923.158	3771020.937	300.74
LOCATION	L0009440	VOLUME	472914.596	3771020.124	300.81
LOCATION	L0009441	VOLUME	472906.035	3771019.311	300.88
LOCATION	L0009442	VOLUME	472897.473	3771018.498	300.96
LOCATION	L0009443	VOLUME	472888.912	3771017.685	301.06
LOCATION	L0009444	VOLUME	472880.350	3771016.872	301.16
LOCATION	L0009445	VOLUME	472871.789	3771016.059	301.25
LOCATION	L0009446	VOLUME	472863.227	3771015.246	301.32
LOCATION	L0009447	VOLUME	472854.666	3771014.433	301.39
LOCATION	L0009448	VOLUME	472846.863	3771011.248	301.44
LOCATION	L0009449	VOLUME	472839.420	3771006.940	301.51
LOCATION	L0009450	VOLUME	472831.976	3771002.633	301.58
LOCATION	L0009451	VOLUME	472824.532	3770998.326	301.67
LOCATION	L0009452	VOLUME	472817.089	3770994.019	301.75
LOCATION	L0009453	VOLUME	472809.645	3770989.711	301.83
LOCATION	L0009454	VOLUME	472802.202	3770985.404	301.93
LOCATION	L0009455	VOLUME	472794.758	3770981.097	302.02
LOCATION	L0009456	VOLUME	472787.314	3770976.789	302.06
LOCATION	L0009457	VOLUME	472779.871	3770972.482	302.13
LOCATION	L0009458	VOLUME	472772.427	3770968.175	302.22
LOCATION	L0009459	VOLUME	472764.984	3770963.868	302.03
LOCATION	L0009460	VOLUME	472757.540	3770959.560	301.77
LOCATION	L0009461	VOLUME	472750.096	3770955.253	301.69
LOCATION	L0009462	VOLUME	472743.218	3770950.180	301.96
LOCATION	L0009463	VOLUME	472736.907	3770944.338	302.39
LOCATION	L0009464	VOLUME	472730.597	3770938.495	302.99
LOCATION	L0009465	VOLUME	472724.287	3770932.652	303.77
LOCATION	L0009466	VOLUME	472717.976	3770926.809	304.70
LOCATION	L0009467	VOLUME	472711.666	3770920.966	305.28
LOCATION	L0009468	VOLUME	472705.356	3770915.123	305.85
LOCATION	L0009469	VOLUME	472699.045	3770909.280	306.41
LOCATION	L0009470	VOLUME	472692.735	3770903.437	306.95
LOCATION	L0009471	VOLUME	472686.425	3770897.594	306.54
LOCATION	L0009472	VOLUME	472680.114	3770891.751	305.65
LOCATION	L0009473	VOLUME	472673.804	3770885.908	304.55
LOCATION	L0009474	VOLUME	472667.493	3770880.066	303.31

\*\* End of LINE VOLUME Source ID = SLINE1

\*\* -----

\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE2  
 \*\* DESCRSRC Waterman s/o Orange  
 \*\* PREFIX  
 \*\* Length of Side = 8.60  
 \*\* Configuration = Adjacent  
 \*\* Emission Rate = 0.0000102  
 \*\* Vertical Dimension = 6.22  
 \*\* SZINIT = 2.89  
 \*\* Nodes = 2  
 \*\* 474286.449, 3771029.916, 309.09, 3.11, 4.00  
 \*\* 474277.810, 3769349.545, 310.29, 3.11, 4.00

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LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
L0009475	474286.427	3771025.616	309.09	
L0009476	474286.383	3771017.016	309.07	
L0009477	474286.338	3771008.417	309.07	
L0009478	474286.294	3770999.817	309.08	
L0009479	474286.250	3770991.217	309.09	
L0009480	474286.206	3770982.617	309.10	
L0009481	474286.162	3770974.017	309.11	
L0009482	474286.117	3770965.417	309.13	
L0009483	474286.073	3770956.817	309.14	
L0009484	474286.029	3770948.217	309.14	
L0009485	474285.985	3770939.617	309.15	
L0009486	474285.941	3770931.018	309.16	
L0009487	474285.896	3770922.418	309.17	
L0009488	474285.852	3770913.818	309.18	
L0009489	474285.808	3770905.218	309.19	
L0009490	474285.764	3770896.618	309.19	
L0009491	474285.719	3770888.018	309.20	
L0009492	474285.675	3770879.418	309.22	
L0009493	474285.631	3770870.818	309.23	
L0009494	474285.587	3770862.218	309.25	
L0009495	474285.543	3770853.619	309.25	
L0009496	474285.498	3770845.019	309.25	
L0009497	474285.454	3770836.419	309.26	
L0009498	474285.410	3770827.819	309.25	
L0009499	474285.366	3770819.219	309.23	
L0009500	474285.322	3770810.619	309.20	
L0009501	474285.277	3770802.019	309.17	
L0009502	474285.233	3770793.419	309.12	
L0009503	474285.189	3770784.820	309.07	
L0009504	474285.145	3770776.220	309.01	
L0009505	474285.100	3770767.620	308.96	
L0009506	474285.056	3770759.020	308.90	
L0009507	474285.012	3770750.420	308.84	
L0009508	474284.968	3770741.820	308.78	
L0009509	474284.924	3770733.220	308.73	
L0009510	474284.879	3770724.620	308.68	
L0009511	474284.835	3770716.020	308.64	
L0009512	474284.791	3770707.421	308.59	



LOCATION	L0009513	VOLUME	474284.747	3770698.821	308.57
LOCATION	L0009514	VOLUME	474284.703	3770690.221	308.56
LOCATION	L0009515	VOLUME	474284.658	3770681.621	308.54
LOCATION	L0009516	VOLUME	474284.614	3770673.021	308.52
LOCATION	L0009517	VOLUME	474284.570	3770664.421	308.50
LOCATION	L0009518	VOLUME	474284.526	3770655.821	308.48
LOCATION	L0009519	VOLUME	474284.482	3770647.221	308.46
LOCATION	L0009520	VOLUME	474284.437	3770638.621	308.43
LOCATION	L0009521	VOLUME	474284.393	3770630.022	308.40
LOCATION	L0009522	VOLUME	474284.349	3770621.422	308.37
LOCATION	L0009523	VOLUME	474284.305	3770612.822	308.34
LOCATION	L0009524	VOLUME	474284.260	3770604.222	308.31
LOCATION	L0009525	VOLUME	474284.216	3770595.622	308.29
LOCATION	L0009526	VOLUME	474284.172	3770587.022	308.26
LOCATION	L0009527	VOLUME	474284.128	3770578.422	308.25
LOCATION	L0009528	VOLUME	474284.084	3770569.822	308.24
LOCATION	L0009529	VOLUME	474284.039	3770561.222	308.23
LOCATION	L0009530	VOLUME	474283.995	3770552.623	308.23
LOCATION	L0009531	VOLUME	474283.951	3770544.023	308.25
LOCATION	L0009532	VOLUME	474283.907	3770535.423	308.28
LOCATION	L0009533	VOLUME	474283.863	3770526.823	308.30
LOCATION	L0009534	VOLUME	474283.818	3770518.223	308.33
LOCATION	L0009535	VOLUME	474283.774	3770509.623	308.37
LOCATION	L0009536	VOLUME	474283.730	3770501.023	308.41
LOCATION	L0009537	VOLUME	474283.686	3770492.423	308.44
LOCATION	L0009538	VOLUME	474283.641	3770483.823	308.48
LOCATION	L0009539	VOLUME	474283.597	3770475.224	308.51
LOCATION	L0009540	VOLUME	474283.553	3770466.624	308.54
LOCATION	L0009541	VOLUME	474283.509	3770458.024	308.58
LOCATION	L0009542	VOLUME	474283.465	3770449.424	308.61
LOCATION	L0009543	VOLUME	474283.420	3770440.824	308.64
LOCATION	L0009544	VOLUME	474283.376	3770432.224	308.67
LOCATION	L0009545	VOLUME	474283.332	3770423.624	308.65
LOCATION	L0009546	VOLUME	474283.288	3770415.024	308.62
LOCATION	L0009547	VOLUME	474283.244	3770406.425	308.59
LOCATION	L0009548	VOLUME	474283.199	3770397.825	308.55
LOCATION	L0009549	VOLUME	474283.155	3770389.225	308.52
LOCATION	L0009550	VOLUME	474283.111	3770380.625	308.48
LOCATION	L0009551	VOLUME	474283.067	3770372.025	308.44
LOCATION	L0009552	VOLUME	474283.023	3770363.425	308.43
LOCATION	L0009553	VOLUME	474282.978	3770354.825	308.44
LOCATION	L0009554	VOLUME	474282.934	3770346.225	308.45
LOCATION	L0009555	VOLUME	474282.890	3770337.625	308.46
LOCATION	L0009556	VOLUME	474282.846	3770329.026	308.49
LOCATION	L0009557	VOLUME	474282.801	3770320.426	308.52
LOCATION	L0009558	VOLUME	474282.757	3770311.826	308.55
LOCATION	L0009559	VOLUME	474282.713	3770303.226	308.58
LOCATION	L0009560	VOLUME	474282.669	3770294.626	308.61
LOCATION	L0009561	VOLUME	474282.625	3770286.026	308.65
LOCATION	L0009562	VOLUME	474282.580	3770277.426	308.68

LOCATION	L0009563	VOLUME	474282.536	3770268.826	308.70
LOCATION	L0009564	VOLUME	474282.492	3770260.226	308.72
LOCATION	L0009565	VOLUME	474282.448	3770251.627	308.75
LOCATION	L0009566	VOLUME	474282.404	3770243.027	308.77
LOCATION	L0009567	VOLUME	474282.359	3770234.427	308.79
LOCATION	L0009568	VOLUME	474282.315	3770225.827	308.82
LOCATION	L0009569	VOLUME	474282.271	3770217.227	308.84
LOCATION	L0009570	VOLUME	474282.227	3770208.627	308.78
LOCATION	L0009571	VOLUME	474282.182	3770200.027	308.68
LOCATION	L0009572	VOLUME	474282.138	3770191.427	308.58
LOCATION	L0009573	VOLUME	474282.094	3770182.827	308.41
LOCATION	L0009574	VOLUME	474282.050	3770174.228	307.56
LOCATION	L0009575	VOLUME	474282.006	3770165.628	306.70
LOCATION	L0009576	VOLUME	474281.961	3770157.028	305.84
LOCATION	L0009577	VOLUME	474281.917	3770148.428	305.30
LOCATION	L0009578	VOLUME	474281.873	3770139.828	305.07
LOCATION	L0009579	VOLUME	474281.829	3770131.228	304.85
LOCATION	L0009580	VOLUME	474281.785	3770122.628	304.62
LOCATION	L0009581	VOLUME	474281.740	3770114.028	304.47
LOCATION	L0009582	VOLUME	474281.696	3770105.428	304.33
LOCATION	L0009583	VOLUME	474281.652	3770096.829	304.19
LOCATION	L0009584	VOLUME	474281.608	3770088.229	303.93
LOCATION	L0009585	VOLUME	474281.564	3770079.629	303.47
LOCATION	L0009586	VOLUME	474281.519	3770071.029	303.01
LOCATION	L0009587	VOLUME	474281.475	3770062.429	302.55
LOCATION	L0009588	VOLUME	474281.431	3770053.829	302.40
LOCATION	L0009589	VOLUME	474281.387	3770045.229	302.36
LOCATION	L0009590	VOLUME	474281.342	3770036.629	302.32
LOCATION	L0009591	VOLUME	474281.298	3770028.030	302.33
LOCATION	L0009592	VOLUME	474281.254	3770019.430	302.56
LOCATION	L0009593	VOLUME	474281.210	3770010.830	302.79
LOCATION	L0009594	VOLUME	474281.166	3770002.230	303.02
LOCATION	L0009595	VOLUME	474281.121	3769993.630	303.49
LOCATION	L0009596	VOLUME	474281.077	3769985.030	304.13
LOCATION	L0009597	VOLUME	474281.033	3769976.430	304.76
LOCATION	L0009598	VOLUME	474280.989	3769967.830	305.40
LOCATION	L0009599	VOLUME	474280.945	3769959.230	306.52
LOCATION	L0009600	VOLUME	474280.900	3769950.631	307.64
LOCATION	L0009601	VOLUME	474280.856	3769942.031	308.76
LOCATION	L0009602	VOLUME	474280.812	3769933.431	309.43
LOCATION	L0009603	VOLUME	474280.768	3769924.831	309.51
LOCATION	L0009604	VOLUME	474280.724	3769916.231	309.59
LOCATION	L0009605	VOLUME	474280.679	3769907.631	309.67
LOCATION	L0009606	VOLUME	474280.635	3769899.031	309.67
LOCATION	L0009607	VOLUME	474280.591	3769890.431	309.65
LOCATION	L0009608	VOLUME	474280.547	3769881.831	309.63
LOCATION	L0009609	VOLUME	474280.502	3769873.232	309.61
LOCATION	L0009610	VOLUME	474280.458	3769864.632	309.60
LOCATION	L0009611	VOLUME	474280.414	3769856.032	309.59
LOCATION	L0009612	VOLUME	474280.370	3769847.432	309.57

LOCATION	L0009613	VOLUME	474280.326	3769838.832	309.58
LOCATION	L0009614	VOLUME	474280.281	3769830.232	309.60
LOCATION	L0009615	VOLUME	474280.237	3769821.632	309.62
LOCATION	L0009616	VOLUME	474280.193	3769813.032	309.64
LOCATION	L0009617	VOLUME	474280.149	3769804.432	309.69
LOCATION	L0009618	VOLUME	474280.105	3769795.833	309.73
LOCATION	L0009619	VOLUME	474280.060	3769787.233	309.77
LOCATION	L0009620	VOLUME	474280.016	3769778.633	309.82
LOCATION	L0009621	VOLUME	474279.972	3769770.033	309.87
LOCATION	L0009622	VOLUME	474279.928	3769761.433	309.92
LOCATION	L0009623	VOLUME	474279.883	3769752.833	309.98
LOCATION	L0009624	VOLUME	474279.839	3769744.233	310.02
LOCATION	L0009625	VOLUME	474279.795	3769735.633	310.07
LOCATION	L0009626	VOLUME	474279.751	3769727.033	310.11
LOCATION	L0009627	VOLUME	474279.707	3769718.434	310.15
LOCATION	L0009628	VOLUME	474279.662	3769709.834	310.19
LOCATION	L0009629	VOLUME	474279.618	3769701.234	310.22
LOCATION	L0009630	VOLUME	474279.574	3769692.634	310.25
LOCATION	L0009631	VOLUME	474279.530	3769684.034	310.14
LOCATION	L0009632	VOLUME	474279.486	3769675.434	309.98
LOCATION	L0009633	VOLUME	474279.441	3769666.834	309.82
LOCATION	L0009634	VOLUME	474279.397	3769658.234	309.55
LOCATION	L0009635	VOLUME	474279.353	3769649.635	308.87
LOCATION	L0009636	VOLUME	474279.309	3769641.035	308.20
LOCATION	L0009637	VOLUME	474279.265	3769632.435	307.52
LOCATION	L0009638	VOLUME	474279.220	3769623.835	307.44
LOCATION	L0009639	VOLUME	474279.176	3769615.235	307.75
LOCATION	L0009640	VOLUME	474279.132	3769606.635	308.06
LOCATION	L0009641	VOLUME	474279.088	3769598.035	308.38
LOCATION	L0009642	VOLUME	474279.043	3769589.435	308.86
LOCATION	L0009643	VOLUME	474278.999	3769580.835	309.35
LOCATION	L0009644	VOLUME	474278.955	3769572.236	309.83
LOCATION	L0009645	VOLUME	474278.911	3769563.636	310.10
LOCATION	L0009646	VOLUME	474278.867	3769555.036	310.10
LOCATION	L0009647	VOLUME	474278.822	3769546.436	310.10
LOCATION	L0009648	VOLUME	474278.778	3769537.836	310.10
LOCATION	L0009649	VOLUME	474278.734	3769529.236	310.05
LOCATION	L0009650	VOLUME	474278.690	3769520.636	310.00
LOCATION	L0009651	VOLUME	474278.646	3769512.036	309.94
LOCATION	L0009652	VOLUME	474278.601	3769503.436	309.90
LOCATION	L0009653	VOLUME	474278.557	3769494.837	309.89
LOCATION	L0009654	VOLUME	474278.513	3769486.237	309.88
LOCATION	L0009655	VOLUME	474278.469	3769477.637	309.87
LOCATION	L0009656	VOLUME	474278.424	3769469.037	309.89
LOCATION	L0009657	VOLUME	474278.380	3769460.437	309.91
LOCATION	L0009658	VOLUME	474278.336	3769451.837	309.93
LOCATION	L0009659	VOLUME	474278.292	3769443.237	309.95
LOCATION	L0009660	VOLUME	474278.248	3769434.637	309.96
LOCATION	L0009661	VOLUME	474278.203	3769426.037	309.96
LOCATION	L0009662	VOLUME	474278.159	3769417.438	309.97

LOCATION L0009663	VOLUME	474278.115	3769408.838	309.99
LOCATION L0009664	VOLUME	474278.071	3769400.238	310.00
LOCATION L0009665	VOLUME	474278.027	3769391.638	310.02
LOCATION L0009666	VOLUME	474277.982	3769383.038	310.04
LOCATION L0009667	VOLUME	474277.938	3769374.438	310.11
LOCATION L0009668	VOLUME	474277.894	3769365.838	310.19
LOCATION L0009669	VOLUME	474277.850	3769357.238	310.26

\*\* End of LINE VOLUME Source ID = SLINE2

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE3

\*\* DESCRSRC Waterman n/o Orange

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 7.5E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474286.599, 3771037.995, 309.12, 3.11, 4.00

\*\* 474289.552, 3772408.858, 309.57, 3.11, 4.00

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LOCATION L0009670	VOLUME	474286.609	3771042.295	309.13
LOCATION L0009671	VOLUME	474286.627	3771050.895	309.14
LOCATION L0009672	VOLUME	474286.646	3771059.495	309.16
LOCATION L0009673	VOLUME	474286.664	3771068.095	309.19
LOCATION L0009674	VOLUME	474286.683	3771076.695	309.21
LOCATION L0009675	VOLUME	474286.701	3771085.295	309.21
LOCATION L0009676	VOLUME	474286.720	3771093.895	309.22
LOCATION L0009677	VOLUME	474286.738	3771102.495	309.22
LOCATION L0009678	VOLUME	474286.757	3771111.095	309.22
LOCATION L0009679	VOLUME	474286.775	3771119.695	309.20
LOCATION L0009680	VOLUME	474286.794	3771128.295	309.18
LOCATION L0009681	VOLUME	474286.812	3771136.895	309.16
LOCATION L0009682	VOLUME	474286.831	3771145.495	309.14
LOCATION L0009683	VOLUME	474286.849	3771154.095	309.11
LOCATION L0009684	VOLUME	474286.868	3771162.695	309.09
LOCATION L0009685	VOLUME	474286.886	3771171.295	309.06
LOCATION L0009686	VOLUME	474286.905	3771179.895	309.04
LOCATION L0009687	VOLUME	474286.924	3771188.495	309.01
LOCATION L0009688	VOLUME	474286.942	3771197.095	308.99
LOCATION L0009689	VOLUME	474286.961	3771205.695	308.98
LOCATION L0009690	VOLUME	474286.979	3771214.295	308.98
LOCATION L0009691	VOLUME	474286.998	3771222.895	308.98
LOCATION L0009692	VOLUME	474287.016	3771231.495	308.98
LOCATION L0009693	VOLUME	474287.035	3771240.095	308.99
LOCATION L0009694	VOLUME	474287.053	3771248.695	309.01
LOCATION L0009695	VOLUME	474287.072	3771257.295	309.03
LOCATION L0009696	VOLUME	474287.090	3771265.895	309.05
LOCATION L0009697	VOLUME	474287.109	3771274.495	309.07

LOCATION	L0009698	VOLUME	474287.127	3771283.095	309.09
LOCATION	L0009699	VOLUME	474287.146	3771291.695	309.12
LOCATION	L0009700	VOLUME	474287.164	3771300.295	309.15
LOCATION	L0009701	VOLUME	474287.183	3771308.895	309.18
LOCATION	L0009702	VOLUME	474287.201	3771317.495	309.21
LOCATION	L0009703	VOLUME	474287.220	3771326.095	309.23
LOCATION	L0009704	VOLUME	474287.238	3771334.695	309.26
LOCATION	L0009705	VOLUME	474287.257	3771343.295	309.28
LOCATION	L0009706	VOLUME	474287.275	3771351.895	309.30
LOCATION	L0009707	VOLUME	474287.294	3771360.495	309.32
LOCATION	L0009708	VOLUME	474287.312	3771369.095	309.34
LOCATION	L0009709	VOLUME	474287.331	3771377.695	309.36
LOCATION	L0009710	VOLUME	474287.349	3771386.294	309.38
LOCATION	L0009711	VOLUME	474287.368	3771394.894	309.40
LOCATION	L0009712	VOLUME	474287.386	3771403.494	309.42
LOCATION	L0009713	VOLUME	474287.405	3771412.094	309.44
LOCATION	L0009714	VOLUME	474287.424	3771420.694	309.46
LOCATION	L0009715	VOLUME	474287.442	3771429.294	309.49
LOCATION	L0009716	VOLUME	474287.461	3771437.894	309.51
LOCATION	L0009717	VOLUME	474287.479	3771446.494	309.54
LOCATION	L0009718	VOLUME	474287.498	3771455.094	309.56
LOCATION	L0009719	VOLUME	474287.516	3771463.694	309.58
LOCATION	L0009720	VOLUME	474287.535	3771472.294	309.60
LOCATION	L0009721	VOLUME	474287.553	3771480.894	309.62
LOCATION	L0009722	VOLUME	474287.572	3771489.494	309.64
LOCATION	L0009723	VOLUME	474287.590	3771498.094	309.66
LOCATION	L0009724	VOLUME	474287.609	3771506.694	309.68
LOCATION	L0009725	VOLUME	474287.627	3771515.294	309.70
LOCATION	L0009726	VOLUME	474287.646	3771523.894	309.72
LOCATION	L0009727	VOLUME	474287.664	3771532.494	309.74
LOCATION	L0009728	VOLUME	474287.683	3771541.094	309.77
LOCATION	L0009729	VOLUME	474287.701	3771549.694	309.79
LOCATION	L0009730	VOLUME	474287.720	3771558.294	309.81
LOCATION	L0009731	VOLUME	474287.738	3771566.894	309.83
LOCATION	L0009732	VOLUME	474287.757	3771575.494	309.84
LOCATION	L0009733	VOLUME	474287.775	3771584.094	309.86
LOCATION	L0009734	VOLUME	474287.794	3771592.694	309.87
LOCATION	L0009735	VOLUME	474287.812	3771601.294	309.89
LOCATION	L0009736	VOLUME	474287.831	3771609.894	309.88
LOCATION	L0009737	VOLUME	474287.849	3771618.494	309.88
LOCATION	L0009738	VOLUME	474287.868	3771627.094	309.87
LOCATION	L0009739	VOLUME	474287.887	3771635.694	309.87
LOCATION	L0009740	VOLUME	474287.905	3771644.294	309.85
LOCATION	L0009741	VOLUME	474287.924	3771652.894	309.84
LOCATION	L0009742	VOLUME	474287.942	3771661.494	309.82
LOCATION	L0009743	VOLUME	474287.961	3771670.094	309.79
LOCATION	L0009744	VOLUME	474287.979	3771678.694	309.76
LOCATION	L0009745	VOLUME	474287.998	3771687.294	309.73
LOCATION	L0009746	VOLUME	474288.016	3771695.894	309.71
LOCATION	L0009747	VOLUME	474288.035	3771704.494	309.71

LOCATION	L0009748	VOLUME	474288.053	3771713.094	309.71
LOCATION	L0009749	VOLUME	474288.072	3771721.694	309.71
LOCATION	L0009750	VOLUME	474288.090	3771730.294	309.73
LOCATION	L0009751	VOLUME	474288.109	3771738.894	309.76
LOCATION	L0009752	VOLUME	474288.127	3771747.494	309.79
LOCATION	L0009753	VOLUME	474288.146	3771756.094	309.81
LOCATION	L0009754	VOLUME	474288.164	3771764.694	309.81
LOCATION	L0009755	VOLUME	474288.183	3771773.294	309.81
LOCATION	L0009756	VOLUME	474288.201	3771781.894	309.82
LOCATION	L0009757	VOLUME	474288.220	3771790.494	309.83
LOCATION	L0009758	VOLUME	474288.238	3771799.094	309.84
LOCATION	L0009759	VOLUME	474288.257	3771807.694	309.86
LOCATION	L0009760	VOLUME	474288.275	3771816.293	309.88
LOCATION	L0009761	VOLUME	474288.294	3771824.893	309.90
LOCATION	L0009762	VOLUME	474288.312	3771833.493	309.92
LOCATION	L0009763	VOLUME	474288.331	3771842.093	309.95
LOCATION	L0009764	VOLUME	474288.350	3771850.693	309.97
LOCATION	L0009765	VOLUME	474288.368	3771859.293	309.98
LOCATION	L0009766	VOLUME	474288.387	3771867.893	310.00
LOCATION	L0009767	VOLUME	474288.405	3771876.493	310.02
LOCATION	L0009768	VOLUME	474288.424	3771885.093	310.03
LOCATION	L0009769	VOLUME	474288.442	3771893.693	310.05
LOCATION	L0009770	VOLUME	474288.461	3771902.293	310.06
LOCATION	L0009771	VOLUME	474288.479	3771910.893	310.07
LOCATION	L0009772	VOLUME	474288.498	3771919.493	310.06
LOCATION	L0009773	VOLUME	474288.516	3771928.093	310.06
LOCATION	L0009774	VOLUME	474288.535	3771936.693	310.06
LOCATION	L0009775	VOLUME	474288.553	3771945.293	310.04
LOCATION	L0009776	VOLUME	474288.572	3771953.893	310.02
LOCATION	L0009777	VOLUME	474288.590	3771962.493	310.00
LOCATION	L0009778	VOLUME	474288.609	3771971.093	309.98
LOCATION	L0009779	VOLUME	474288.627	3771979.693	309.96
LOCATION	L0009780	VOLUME	474288.646	3771988.293	309.94
LOCATION	L0009781	VOLUME	474288.664	3771996.893	309.92
LOCATION	L0009782	VOLUME	474288.683	3772005.493	309.90
LOCATION	L0009783	VOLUME	474288.701	3772014.093	309.88
LOCATION	L0009784	VOLUME	474288.720	3772022.693	309.86
LOCATION	L0009785	VOLUME	474288.738	3772031.293	309.84
LOCATION	L0009786	VOLUME	474288.757	3772039.893	309.82
LOCATION	L0009787	VOLUME	474288.775	3772048.493	309.79
LOCATION	L0009788	VOLUME	474288.794	3772057.093	309.77
LOCATION	L0009789	VOLUME	474288.813	3772065.693	309.75
LOCATION	L0009790	VOLUME	474288.831	3772074.293	309.75
LOCATION	L0009791	VOLUME	474288.850	3772082.893	309.74
LOCATION	L0009792	VOLUME	474288.868	3772091.493	309.74
LOCATION	L0009793	VOLUME	474288.887	3772100.093	309.74
LOCATION	L0009794	VOLUME	474288.905	3772108.693	309.75
LOCATION	L0009795	VOLUME	474288.924	3772117.293	309.76
LOCATION	L0009796	VOLUME	474288.942	3772125.893	309.77
LOCATION	L0009797	VOLUME	474288.961	3772134.493	309.79

LOCATION	VOLUME				
L0009798	474288.979	3772143.093	309.80		
L0009799	474288.998	3772151.693	309.82		
L0009800	474289.016	3772160.293	309.85		
L0009801	474289.035	3772168.893	309.87		
L0009802	474289.053	3772177.493	309.90		
L0009803	474289.072	3772186.093	309.92		
L0009804	474289.090	3772194.693	309.93		
L0009805	474289.109	3772203.293	309.94		
L0009806	474289.127	3772211.893	309.95		
L0009807	474289.146	3772220.493	309.95		
L0009808	474289.164	3772229.093	309.95		
L0009809	474289.183	3772237.693	309.94		
L0009810	474289.201	3772246.292	309.93		
L0009811	474289.220	3772254.892	309.90		
L0009812	474289.238	3772263.492	309.86		
L0009813	474289.257	3772272.092	309.83		
L0009814	474289.276	3772280.692	309.81		
L0009815	474289.294	3772289.292	309.80		
L0009816	474289.313	3772297.892	309.79		
L0009817	474289.331	3772306.492	309.78		
L0009818	474289.350	3772315.092	309.77		
L0009819	474289.368	3772323.692	309.75		
L0009820	474289.387	3772332.292	309.73		
L0009821	474289.405	3772340.892	309.71		
L0009822	474289.424	3772349.492	309.68		
L0009823	474289.442	3772358.092	309.64		
L0009824	474289.461	3772366.692	309.61		
L0009825	474289.479	3772375.292	309.59		
L0009826	474289.498	3772383.892	309.59		
L0009827	474289.516	3772392.492	309.58		
L0009828	474289.535	3772401.092	309.57		

\*\* End of LINE VOLUME Source ID = SLINE3

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE4

\*\* DESCRSRC Mill Street

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0000105

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474283.959, 3772416.757, 309.60, 3.11, 4.00

\*\* 472241.371, 3772416.757, 311.61, 3.11, 4.00

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LOCATION L0009829	VOLUME 474279.659	3772416.757	309.59		
LOCATION L0009830	VOLUME 474271.059	3772416.757	309.53		
LOCATION L0009831	VOLUME 474262.459	3772416.757	309.48		
LOCATION L0009832	VOLUME 474253.859	3772416.757	309.41		

LOCATION	L0009833	VOLUME	474245.259	3772416.757	309.33
LOCATION	L0009834	VOLUME	474236.659	3772416.757	309.26
LOCATION	L0009835	VOLUME	474228.059	3772416.757	309.16
LOCATION	L0009836	VOLUME	474219.459	3772416.757	309.06
LOCATION	L0009837	VOLUME	474210.859	3772416.757	308.97
LOCATION	L0009838	VOLUME	474202.259	3772416.757	308.89
LOCATION	L0009839	VOLUME	474193.659	3772416.757	308.82
LOCATION	L0009840	VOLUME	474185.059	3772416.757	308.74
LOCATION	L0009841	VOLUME	474176.459	3772416.757	308.76
LOCATION	L0009842	VOLUME	474167.859	3772416.757	308.79
LOCATION	L0009843	VOLUME	474159.259	3772416.757	308.82
LOCATION	L0009844	VOLUME	474150.659	3772416.757	308.87
LOCATION	L0009845	VOLUME	474142.059	3772416.757	308.92
LOCATION	L0009846	VOLUME	474133.459	3772416.757	308.97
LOCATION	L0009847	VOLUME	474124.859	3772416.757	308.76
LOCATION	L0009848	VOLUME	474116.259	3772416.757	308.52
LOCATION	L0009849	VOLUME	474107.659	3772416.757	308.27
LOCATION	L0009850	VOLUME	474099.059	3772416.757	307.89
LOCATION	L0009851	VOLUME	474090.459	3772416.757	307.48
LOCATION	L0009852	VOLUME	474081.859	3772416.757	307.08
LOCATION	L0009853	VOLUME	474073.259	3772416.757	306.89
LOCATION	L0009854	VOLUME	474064.659	3772416.757	306.73
LOCATION	L0009855	VOLUME	474056.059	3772416.757	306.56
LOCATION	L0009856	VOLUME	474047.459	3772416.757	306.81
LOCATION	L0009857	VOLUME	474038.859	3772416.757	307.11
LOCATION	L0009858	VOLUME	474030.259	3772416.757	307.40
LOCATION	L0009859	VOLUME	474021.659	3772416.757	307.69
LOCATION	L0009860	VOLUME	474013.059	3772416.757	307.98
LOCATION	L0009861	VOLUME	474004.459	3772416.757	308.27
LOCATION	L0009862	VOLUME	473995.859	3772416.757	308.35
LOCATION	L0009863	VOLUME	473987.259	3772416.757	308.42
LOCATION	L0009864	VOLUME	473978.659	3772416.757	308.48
LOCATION	L0009865	VOLUME	473970.059	3772416.757	308.47
LOCATION	L0009866	VOLUME	473961.459	3772416.757	308.45
LOCATION	L0009867	VOLUME	473952.859	3772416.757	308.43
LOCATION	L0009868	VOLUME	473944.259	3772416.757	308.40
LOCATION	L0009869	VOLUME	473935.659	3772416.757	308.36
LOCATION	L0009870	VOLUME	473927.059	3772416.757	308.32
LOCATION	L0009871	VOLUME	473918.459	3772416.757	308.32
LOCATION	L0009872	VOLUME	473909.859	3772416.757	308.31
LOCATION	L0009873	VOLUME	473901.259	3772416.757	308.31
LOCATION	L0009874	VOLUME	473892.659	3772416.757	308.32
LOCATION	L0009875	VOLUME	473884.059	3772416.757	308.34
LOCATION	L0009876	VOLUME	473875.459	3772416.757	308.35
LOCATION	L0009877	VOLUME	473866.859	3772416.757	308.28
LOCATION	L0009878	VOLUME	473858.259	3772416.757	308.21
LOCATION	L0009879	VOLUME	473849.659	3772416.757	308.14
LOCATION	L0009880	VOLUME	473841.059	3772416.757	308.05
LOCATION	L0009881	VOLUME	473832.459	3772416.757	307.96
LOCATION	L0009882	VOLUME	473823.859	3772416.757	307.87



LOCATION	L0009883	VOLUME	473815.259	3772416.757	307.81
LOCATION	L0009884	VOLUME	473806.659	3772416.757	307.75
LOCATION	L0009885	VOLUME	473798.059	3772416.757	307.70
LOCATION	L0009886	VOLUME	473789.459	3772416.757	307.65
LOCATION	L0009887	VOLUME	473780.859	3772416.757	307.60
LOCATION	L0009888	VOLUME	473772.259	3772416.757	307.56
LOCATION	L0009889	VOLUME	473763.659	3772416.757	307.51
LOCATION	L0009890	VOLUME	473755.059	3772416.757	307.46
LOCATION	L0009891	VOLUME	473746.459	3772416.757	307.41
LOCATION	L0009892	VOLUME	473737.859	3772416.757	307.35
LOCATION	L0009893	VOLUME	473729.259	3772416.757	307.30
LOCATION	L0009894	VOLUME	473720.659	3772416.757	307.24
LOCATION	L0009895	VOLUME	473712.059	3772416.757	307.18
LOCATION	L0009896	VOLUME	473703.459	3772416.757	307.12
LOCATION	L0009897	VOLUME	473694.859	3772416.757	307.06
LOCATION	L0009898	VOLUME	473686.259	3772416.757	306.98
LOCATION	L0009899	VOLUME	473677.659	3772416.757	306.90
LOCATION	L0009900	VOLUME	473669.059	3772416.757	306.83
LOCATION	L0009901	VOLUME	473660.459	3772416.757	306.76
LOCATION	L0009902	VOLUME	473651.859	3772416.757	306.69
LOCATION	L0009903	VOLUME	473643.259	3772416.757	306.62
LOCATION	L0009904	VOLUME	473634.659	3772416.757	306.57
LOCATION	L0009905	VOLUME	473626.059	3772416.757	306.51
LOCATION	L0009906	VOLUME	473617.459	3772416.757	306.45
LOCATION	L0009907	VOLUME	473608.859	3772416.757	306.41
LOCATION	L0009908	VOLUME	473600.259	3772416.757	306.36
LOCATION	L0009909	VOLUME	473591.659	3772416.757	306.31
LOCATION	L0009910	VOLUME	473583.059	3772416.757	306.26
LOCATION	L0009911	VOLUME	473574.459	3772416.757	306.20
LOCATION	L0009912	VOLUME	473565.859	3772416.757	306.15
LOCATION	L0009913	VOLUME	473557.259	3772416.757	306.11
LOCATION	L0009914	VOLUME	473548.659	3772416.757	306.08
LOCATION	L0009915	VOLUME	473540.059	3772416.757	306.05
LOCATION	L0009916	VOLUME	473531.459	3772416.757	306.02
LOCATION	L0009917	VOLUME	473522.859	3772416.757	305.99
LOCATION	L0009918	VOLUME	473514.259	3772416.757	305.94
LOCATION	L0009919	VOLUME	473505.659	3772416.757	305.85
LOCATION	L0009920	VOLUME	473497.059	3772416.757	305.76
LOCATION	L0009921	VOLUME	473488.459	3772416.757	305.69
LOCATION	L0009922	VOLUME	473479.859	3772416.757	305.67
LOCATION	L0009923	VOLUME	473471.259	3772416.757	305.65
LOCATION	L0009924	VOLUME	473462.659	3772416.757	305.62
LOCATION	L0009925	VOLUME	473454.059	3772416.757	305.59
LOCATION	L0009926	VOLUME	473445.459	3772416.757	305.56
LOCATION	L0009927	VOLUME	473436.859	3772416.757	305.51
LOCATION	L0009928	VOLUME	473428.259	3772416.757	305.46
LOCATION	L0009929	VOLUME	473419.659	3772416.757	305.40
LOCATION	L0009930	VOLUME	473411.059	3772416.757	305.33
LOCATION	L0009931	VOLUME	473402.459	3772416.757	305.25
LOCATION	L0009932	VOLUME	473393.859	3772416.757	305.17

LOCATION	L0009933	VOLUME	473385.259	3772416.757	305.11
LOCATION	L0009934	VOLUME	473376.659	3772416.757	305.08
LOCATION	L0009935	VOLUME	473368.059	3772416.757	305.04
LOCATION	L0009936	VOLUME	473359.459	3772416.757	305.01
LOCATION	L0009937	VOLUME	473350.859	3772416.757	304.98
LOCATION	L0009938	VOLUME	473342.259	3772416.757	304.96
LOCATION	L0009939	VOLUME	473333.659	3772416.757	304.92
LOCATION	L0009940	VOLUME	473325.059	3772416.757	304.88
LOCATION	L0009941	VOLUME	473316.459	3772416.757	304.84
LOCATION	L0009942	VOLUME	473307.859	3772416.757	304.77
LOCATION	L0009943	VOLUME	473299.259	3772416.757	304.68
LOCATION	L0009944	VOLUME	473290.659	3772416.757	304.59
LOCATION	L0009945	VOLUME	473282.059	3772416.757	304.56
LOCATION	L0009946	VOLUME	473273.459	3772416.757	304.57
LOCATION	L0009947	VOLUME	473264.859	3772416.757	304.58
LOCATION	L0009948	VOLUME	473256.259	3772416.757	304.63
LOCATION	L0009949	VOLUME	473247.659	3772416.757	304.71
LOCATION	L0009950	VOLUME	473239.059	3772416.757	304.79
LOCATION	L0009951	VOLUME	473230.459	3772416.757	304.88
LOCATION	L0009952	VOLUME	473221.859	3772416.757	304.96
LOCATION	L0009953	VOLUME	473213.259	3772416.757	305.05
LOCATION	L0009954	VOLUME	473204.659	3772416.757	305.01
LOCATION	L0009955	VOLUME	473196.059	3772416.757	304.88
LOCATION	L0009956	VOLUME	473187.459	3772416.757	304.74
LOCATION	L0009957	VOLUME	473178.859	3772416.757	304.77
LOCATION	L0009958	VOLUME	473170.259	3772416.757	304.90
LOCATION	L0009959	VOLUME	473161.659	3772416.757	305.04
LOCATION	L0009960	VOLUME	473153.059	3772416.757	305.13
LOCATION	L0009961	VOLUME	473144.459	3772416.757	305.19
LOCATION	L0009962	VOLUME	473135.859	3772416.757	305.26
LOCATION	L0009963	VOLUME	473127.259	3772416.757	305.30
LOCATION	L0009964	VOLUME	473118.659	3772416.757	305.34
LOCATION	L0009965	VOLUME	473110.059	3772416.757	305.37
LOCATION	L0009966	VOLUME	473101.459	3772416.757	305.39
LOCATION	L0009967	VOLUME	473092.859	3772416.757	305.38
LOCATION	L0009968	VOLUME	473084.259	3772416.757	305.38
LOCATION	L0009969	VOLUME	473075.659	3772416.757	305.41
LOCATION	L0009970	VOLUME	473067.059	3772416.757	305.46
LOCATION	L0009971	VOLUME	473058.459	3772416.757	305.50
LOCATION	L0009972	VOLUME	473049.859	3772416.757	305.58
LOCATION	L0009973	VOLUME	473041.259	3772416.757	305.69
LOCATION	L0009974	VOLUME	473032.659	3772416.757	305.79
LOCATION	L0009975	VOLUME	473024.059	3772416.757	305.87
LOCATION	L0009976	VOLUME	473015.459	3772416.757	305.94
LOCATION	L0009977	VOLUME	473006.859	3772416.757	306.01
LOCATION	L0009978	VOLUME	472998.259	3772416.757	306.01
LOCATION	L0009979	VOLUME	472989.659	3772416.757	305.98
LOCATION	L0009980	VOLUME	472981.059	3772416.757	305.96
LOCATION	L0009981	VOLUME	472972.459	3772416.757	306.02
LOCATION	L0009982	VOLUME	472963.859	3772416.757	306.11

LOCATION	L0009983	VOLUME	472955.259	3772416.757	306.20
LOCATION	L0009984	VOLUME	472946.659	3772416.757	306.32
LOCATION	L0009985	VOLUME	472938.059	3772416.757	306.44
LOCATION	L0009986	VOLUME	472929.459	3772416.757	306.57
LOCATION	L0009987	VOLUME	472920.859	3772416.757	306.65
LOCATION	L0009988	VOLUME	472912.259	3772416.757	306.72
LOCATION	L0009989	VOLUME	472903.659	3772416.757	306.79
LOCATION	L0009990	VOLUME	472895.059	3772416.757	306.83
LOCATION	L0009991	VOLUME	472886.459	3772416.757	306.87
LOCATION	L0009992	VOLUME	472877.859	3772416.757	306.90
LOCATION	L0009993	VOLUME	472869.259	3772416.757	306.95
LOCATION	L0009994	VOLUME	472860.659	3772416.757	307.01
LOCATION	L0009995	VOLUME	472852.059	3772416.757	307.06
LOCATION	L0009996	VOLUME	472843.459	3772416.757	307.14
LOCATION	L0009997	VOLUME	472834.859	3772416.757	307.23
LOCATION	L0009998	VOLUME	472826.259	3772416.757	307.31
LOCATION	L0009999	VOLUME	472817.659	3772416.757	307.37
LOCATION	L0010000	VOLUME	472809.059	3772416.757	307.41
LOCATION	L0010001	VOLUME	472800.459	3772416.757	307.46
LOCATION	L0010002	VOLUME	472791.859	3772416.757	307.52
LOCATION	L0010003	VOLUME	472783.259	3772416.757	307.58
LOCATION	L0010004	VOLUME	472774.659	3772416.757	307.64
LOCATION	L0010005	VOLUME	472766.059	3772416.757	307.70
LOCATION	L0010006	VOLUME	472757.459	3772416.757	307.75
LOCATION	L0010007	VOLUME	472748.859	3772416.757	307.81
LOCATION	L0010008	VOLUME	472740.259	3772416.757	307.86
LOCATION	L0010009	VOLUME	472731.659	3772416.757	307.91
LOCATION	L0010010	VOLUME	472723.059	3772416.757	307.96
LOCATION	L0010011	VOLUME	472714.459	3772416.757	308.01
LOCATION	L0010012	VOLUME	472705.859	3772416.757	308.07
LOCATION	L0010013	VOLUME	472697.259	3772416.757	308.12
LOCATION	L0010014	VOLUME	472688.659	3772416.757	308.15
LOCATION	L0010015	VOLUME	472680.059	3772416.757	308.19
LOCATION	L0010016	VOLUME	472671.459	3772416.757	308.22
LOCATION	L0010017	VOLUME	472662.859	3772416.757	308.30
LOCATION	L0010018	VOLUME	472654.259	3772416.757	308.38
LOCATION	L0010019	VOLUME	472645.659	3772416.757	308.45
LOCATION	L0010020	VOLUME	472637.059	3772416.757	308.52
LOCATION	L0010021	VOLUME	472628.459	3772416.757	308.59
LOCATION	L0010022	VOLUME	472619.859	3772416.757	308.66
LOCATION	L0010023	VOLUME	472611.259	3772416.757	308.78
LOCATION	L0010024	VOLUME	472602.659	3772416.757	308.90
LOCATION	L0010025	VOLUME	472594.059	3772416.757	309.02
LOCATION	L0010026	VOLUME	472585.459	3772416.757	309.16
LOCATION	L0010027	VOLUME	472576.859	3772416.757	309.29
LOCATION	L0010028	VOLUME	472568.259	3772416.757	309.40
LOCATION	L0010029	VOLUME	472559.659	3772416.757	309.24
LOCATION	L0010030	VOLUME	472551.059	3772416.757	309.08
LOCATION	L0010031	VOLUME	472542.459	3772416.757	308.83
LOCATION	L0010032	VOLUME	472533.859	3772416.757	307.80

LOCATION	VOLUME				
L0010033	472525.259	3772416.757	306.77		
L0010034	472516.659	3772416.757	305.85		
L0010035	472508.059	3772416.757	305.74		
L0010036	472499.459	3772416.757	305.64		
L0010037	472490.859	3772416.757	305.70		
L0010038	472482.259	3772416.757	306.71		
L0010039	472473.659	3772416.757	307.73		
L0010040	472465.059	3772416.757	308.66		
L0010041	472456.459	3772416.757	309.17		
L0010042	472447.859	3772416.757	309.67		
L0010043	472439.259	3772416.757	310.10		
L0010044	472430.659	3772416.757	310.20		
L0010045	472422.059	3772416.757	310.30		
L0010046	472413.459	3772416.757	310.40		
L0010047	472404.859	3772416.757	310.47		
L0010048	472396.259	3772416.757	310.53		
L0010049	472387.659	3772416.757	310.61		
L0010050	472379.059	3772416.757	310.70		
L0010051	472370.459	3772416.757	310.80		
L0010052	472361.859	3772416.757	310.89		
L0010053	472353.259	3772416.757	310.96		
L0010054	472344.659	3772416.757	311.03		
L0010055	472336.059	3772416.757	311.11		
L0010056	472327.459	3772416.757	311.21		
L0010057	472318.859	3772416.757	311.32		
L0010058	472310.259	3772416.757	311.41		
L0010059	472301.659	3772416.757	311.50		
L0010060	472293.059	3772416.757	311.58		
L0010061	472284.459	3772416.757	311.65		
L0010062	472275.859	3772416.757	311.69		
L0010063	472267.259	3772416.757	311.73		
L0010064	472258.659	3772416.757	311.74		
L0010065	472250.059	3772416.757	311.71		
L0010066	472241.459	3772416.757	311.68		

\*\* End of LINE VOLUME Source ID = SLINE4

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE5

\*\* DESCRSRC Valley View

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 1.87E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 5

\*\* 474925.182, 3771349.444, 313.95, 3.11, 4.00

\*\* 474924.491, 3771561.174, 314.03, 3.11, 4.00

\*\* 474929.373, 3771598.898, 314.15, 3.11, 4.00

\*\* 474946.238, 3771664.139, 314.39, 3.11, 4.00

\*\* 474947.569, 3771716.066, 314.20, 3.11, 4.00

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LOCATION L0010067    VOLUME  474925.167 3771353.744 314.02  
LOCATION L0010068    VOLUME  474925.139 3771362.344 314.00  
LOCATION L0010069    VOLUME  474925.111 3771370.943 313.98  
LOCATION L0010070    VOLUME  474925.083 3771379.543 313.96  
LOCATION L0010071    VOLUME  474925.055 3771388.143 313.94  
LOCATION L0010072    VOLUME  474925.027 3771396.743 313.92  
LOCATION L0010073    VOLUME  474924.999 3771405.343 313.90  
LOCATION L0010074    VOLUME  474924.971 3771413.943 313.88  
LOCATION L0010075    VOLUME  474924.943 3771422.543 313.84  
LOCATION L0010076    VOLUME  474924.915 3771431.143 313.80  
LOCATION L0010077    VOLUME  474924.887 3771439.743 313.76  
LOCATION L0010078    VOLUME  474924.859 3771448.343 313.73  
LOCATION L0010079    VOLUME  474924.831 3771456.943 313.72  
LOCATION L0010080    VOLUME  474924.803 3771465.543 313.71  
LOCATION L0010081    VOLUME  474924.775 3771474.143 313.70  
LOCATION L0010082    VOLUME  474924.747 3771482.743 313.71  
LOCATION L0010083    VOLUME  474924.719 3771491.343 313.73  
LOCATION L0010084    VOLUME  474924.691 3771499.943 313.75  
LOCATION L0010085    VOLUME  474924.663 3771508.543 313.78  
LOCATION L0010086    VOLUME  474924.635 3771517.143 313.82  
LOCATION L0010087    VOLUME  474924.606 3771525.743 313.87  
LOCATION L0010088    VOLUME  474924.578 3771534.343 313.91  
LOCATION L0010089    VOLUME  474924.550 3771542.943 313.95  
LOCATION L0010090    VOLUME  474924.522 3771551.543 313.98  
LOCATION L0010091    VOLUME  474924.494 3771560.142 314.02  
LOCATION L0010092    VOLUME  474925.462 3771568.680 314.06  
LOCATION L0010093    VOLUME  474926.566 3771577.209 314.08  
LOCATION L0010094    VOLUME  474927.670 3771585.738 314.11  
LOCATION L0010095    VOLUME  474928.773 3771594.266 314.14  
LOCATION L0010096    VOLUME  474930.356 3771602.703 314.17  
LOCATION L0010097    VOLUME  474932.509 3771611.029 314.21  
LOCATION L0010098    VOLUME  474934.661 3771619.355 314.26  
LOCATION L0010099    VOLUME  474936.814 3771627.682 314.30  
LOCATION L0010100    VOLUME  474938.966 3771636.008 314.33  
LOCATION L0010101    VOLUME  474941.118 3771644.334 314.35  
LOCATION L0010102    VOLUME  474943.271 3771652.661 314.36  
LOCATION L0010103    VOLUME  474945.423 3771660.987 314.38  
LOCATION L0010104    VOLUME  474946.375 3771669.482 314.32  
LOCATION L0010105    VOLUME  474946.595 3771678.079 314.27  
LOCATION L0010106    VOLUME  474946.816 3771686.676 314.21  
LOCATION L0010107    VOLUME  474947.036 3771695.273 314.18  
LOCATION L0010108    VOLUME  474947.257 3771703.870 314.18  
LOCATION L0010109    VOLUME  474947.477 3771712.467 314.18
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\*\* End of LINE VOLUME Source ID = SLINE5

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE6

\*\* DESCRSRC Lena-ValleyView-Orange

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** PREFIX
** Length of Side = 8.60
** Configuration = Adjacent
** Emission Rate = 5.93E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 4
** 474923.325, 3771349.078, 314.03, 0.00, 4.00
** 474922.577, 3771207.419, 313.74, 0.00, 4.00
** 474921.727, 3771026.662, 312.81, 0.00, 4.00
** 474291.363, 3771033.575, 309.11, 0.00, 4.00

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LOCATION L0010110    VOLUME  474923.302 3771344.778 314.05
LOCATION L0010111    VOLUME  474923.257 3771336.178 314.08
LOCATION L0010112    VOLUME  474923.212 3771327.579 314.10
LOCATION L0010113    VOLUME  474923.166 3771318.979 314.12
LOCATION L0010114    VOLUME  474923.121 3771310.379 314.10
LOCATION L0010115    VOLUME  474923.075 3771301.779 314.08
LOCATION L0010116    VOLUME  474923.030 3771293.179 314.06
LOCATION L0010117    VOLUME  474922.985 3771284.579 314.04
LOCATION L0010118    VOLUME  474922.939 3771275.979 314.01
LOCATION L0010119    VOLUME  474922.894 3771267.379 313.98
LOCATION L0010120    VOLUME  474922.848 3771258.780 313.96
LOCATION L0010121    VOLUME  474922.803 3771250.180 313.94
LOCATION L0010122    VOLUME  474922.758 3771241.580 313.91
LOCATION L0010123    VOLUME  474922.712 3771232.980 313.89
LOCATION L0010124    VOLUME  474922.667 3771224.380 313.85
LOCATION L0010125    VOLUME  474922.622 3771215.780 313.81
LOCATION L0010126    VOLUME  474922.576 3771207.180 313.76
LOCATION L0010127    VOLUME  474922.536 3771198.580 313.71
LOCATION L0010128    VOLUME  474922.495 3771189.980 313.67
LOCATION L0010129    VOLUME  474922.455 3771181.381 313.62
LOCATION L0010130    VOLUME  474922.414 3771172.781 313.58
LOCATION L0010131    VOLUME  474922.374 3771164.181 313.54
LOCATION L0010132    VOLUME  474922.334 3771155.581 313.49
LOCATION L0010133    VOLUME  474922.293 3771146.981 313.44
LOCATION L0010134    VOLUME  474922.253 3771138.381 313.40
LOCATION L0010135    VOLUME  474922.212 3771129.781 313.36
LOCATION L0010136    VOLUME  474922.172 3771121.181 313.31
LOCATION L0010137    VOLUME  474922.131 3771112.581 313.27
LOCATION L0010138    VOLUME  474922.091 3771103.981 313.23
LOCATION L0010139    VOLUME  474922.050 3771095.381 313.19
LOCATION L0010140    VOLUME  474922.010 3771086.782 313.15
LOCATION L0010141    VOLUME  474921.970 3771078.182 313.11
LOCATION L0010142    VOLUME  474921.929 3771069.582 313.06
LOCATION L0010143    VOLUME  474921.889 3771060.982 313.01
LOCATION L0010144    VOLUME  474921.848 3771052.382 312.96
LOCATION L0010145    VOLUME  474921.808 3771043.782 312.91
LOCATION L0010146    VOLUME  474921.767 3771035.182 312.85
LOCATION L0010147    VOLUME  474921.647 3771026.663 312.78

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LOCATION	L0010148	VOLUME	474913.048	3771026.757	312.71
LOCATION	L0010149	VOLUME	474904.448	3771026.852	312.65
LOCATION	L0010150	VOLUME	474895.849	3771026.946	312.57
LOCATION	L0010151	VOLUME	474887.249	3771027.040	312.41
LOCATION	L0010152	VOLUME	474878.650	3771027.135	312.25
LOCATION	L0010153	VOLUME	474870.050	3771027.229	312.10
LOCATION	L0010154	VOLUME	474861.451	3771027.323	312.00
LOCATION	L0010155	VOLUME	474852.851	3771027.418	311.91
LOCATION	L0010156	VOLUME	474844.252	3771027.512	311.81
LOCATION	L0010157	VOLUME	474835.652	3771027.606	311.69
LOCATION	L0010158	VOLUME	474827.053	3771027.700	311.58
LOCATION	L0010159	VOLUME	474818.453	3771027.795	311.47
LOCATION	L0010160	VOLUME	474809.854	3771027.889	311.39
LOCATION	L0010161	VOLUME	474801.254	3771027.983	311.31
LOCATION	L0010162	VOLUME	474792.655	3771028.078	311.24
LOCATION	L0010163	VOLUME	474784.056	3771028.172	311.19
LOCATION	L0010164	VOLUME	474775.456	3771028.266	311.14
LOCATION	L0010165	VOLUME	474766.857	3771028.361	311.09
LOCATION	L0010166	VOLUME	474758.257	3771028.455	311.05
LOCATION	L0010167	VOLUME	474749.658	3771028.549	311.00
LOCATION	L0010168	VOLUME	474741.058	3771028.643	310.97
LOCATION	L0010169	VOLUME	474732.459	3771028.738	310.94
LOCATION	L0010170	VOLUME	474723.859	3771028.832	310.91
LOCATION	L0010171	VOLUME	474715.260	3771028.926	310.89
LOCATION	L0010172	VOLUME	474706.660	3771029.021	310.86
LOCATION	L0010173	VOLUME	474698.061	3771029.115	310.82
LOCATION	L0010174	VOLUME	474689.461	3771029.209	310.80
LOCATION	L0010175	VOLUME	474680.862	3771029.304	310.77
LOCATION	L0010176	VOLUME	474672.262	3771029.398	310.75
LOCATION	L0010177	VOLUME	474663.663	3771029.492	310.73
LOCATION	L0010178	VOLUME	474655.063	3771029.587	310.69
LOCATION	L0010179	VOLUME	474646.464	3771029.681	310.65
LOCATION	L0010180	VOLUME	474637.864	3771029.775	310.62
LOCATION	L0010181	VOLUME	474629.265	3771029.869	310.63
LOCATION	L0010182	VOLUME	474620.665	3771029.964	310.63
LOCATION	L0010183	VOLUME	474612.066	3771030.058	310.63
LOCATION	L0010184	VOLUME	474603.466	3771030.152	310.61
LOCATION	L0010185	VOLUME	474594.867	3771030.247	310.59
LOCATION	L0010186	VOLUME	474586.267	3771030.341	310.55
LOCATION	L0010187	VOLUME	474577.668	3771030.435	310.48
LOCATION	L0010188	VOLUME	474569.068	3771030.530	310.42
LOCATION	L0010189	VOLUME	474560.469	3771030.624	310.35
LOCATION	L0010190	VOLUME	474551.869	3771030.718	310.29
LOCATION	L0010191	VOLUME	474543.270	3771030.812	310.22
LOCATION	L0010192	VOLUME	474534.670	3771030.907	310.17
LOCATION	L0010193	VOLUME	474526.071	3771031.001	310.13
LOCATION	L0010194	VOLUME	474517.472	3771031.095	310.10
LOCATION	L0010195	VOLUME	474508.872	3771031.190	310.07
LOCATION	L0010196	VOLUME	474500.273	3771031.284	310.07
LOCATION	L0010197	VOLUME	474491.673	3771031.378	310.06

LOCATION	L0010198	VOLUME	474483.074	3771031.473	310.03
LOCATION	L0010199	VOLUME	474474.474	3771031.567	309.97
LOCATION	L0010200	VOLUME	474465.875	3771031.661	309.91
LOCATION	L0010201	VOLUME	474457.275	3771031.756	309.88
LOCATION	L0010202	VOLUME	474448.676	3771031.850	309.88
LOCATION	L0010203	VOLUME	474440.076	3771031.944	309.88
LOCATION	L0010204	VOLUME	474431.477	3771032.038	309.87
LOCATION	L0010205	VOLUME	474422.877	3771032.133	309.87
LOCATION	L0010206	VOLUME	474414.278	3771032.227	309.87
LOCATION	L0010207	VOLUME	474405.678	3771032.321	309.84
LOCATION	L0010208	VOLUME	474397.079	3771032.416	309.78
LOCATION	L0010209	VOLUME	474388.479	3771032.510	309.73
LOCATION	L0010210	VOLUME	474379.880	3771032.604	309.69
LOCATION	L0010211	VOLUME	474371.280	3771032.699	309.65
LOCATION	L0010212	VOLUME	474362.681	3771032.793	309.61
LOCATION	L0010213	VOLUME	474354.081	3771032.887	309.57
LOCATION	L0010214	VOLUME	474345.482	3771032.981	309.51
LOCATION	L0010215	VOLUME	474336.882	3771033.076	309.46
LOCATION	L0010216	VOLUME	474328.283	3771033.170	309.38
LOCATION	L0010217	VOLUME	474319.683	3771033.264	309.29
LOCATION	L0010218	VOLUME	474311.084	3771033.359	309.20
LOCATION	L0010219	VOLUME	474302.484	3771033.453	309.15
LOCATION	L0010220	VOLUME	474293.885	3771033.547	309.13

\*\* End of LINE VOLUME Source ID = SLINE6

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE7

\*\* DESCRSRC Onsite Circulation

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 1.0E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474918.965, 3771360.103, 313.97, 3.11, 4.00

\*\* 474538.499, 3771359.909, 311.01, 3.11, 4.00

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LOCATION	L0010221	VOLUME	474914.665	3771360.101	313.86
LOCATION	L0010222	VOLUME	474906.065	3771360.097	313.73
LOCATION	L0010223	VOLUME	474897.465	3771360.092	313.59
LOCATION	L0010224	VOLUME	474888.865	3771360.088	313.46
LOCATION	L0010225	VOLUME	474880.265	3771360.084	313.32
LOCATION	L0010226	VOLUME	474871.665	3771360.079	313.19
LOCATION	L0010227	VOLUME	474863.065	3771360.075	313.13
LOCATION	L0010228	VOLUME	474854.465	3771360.070	313.07
LOCATION	L0010229	VOLUME	474845.865	3771360.066	313.01
LOCATION	L0010230	VOLUME	474837.265	3771360.062	312.98
LOCATION	L0010231	VOLUME	474828.665	3771360.057	312.94
LOCATION	L0010232	VOLUME	474820.065	3771360.053	312.92



LOCATION L0010233	VOLUME	474811.465	3771360.048	312.93
LOCATION L0010234	VOLUME	474802.865	3771360.044	312.95
LOCATION L0010235	VOLUME	474794.265	3771360.040	312.96
LOCATION L0010236	VOLUME	474785.665	3771360.035	312.94
LOCATION L0010237	VOLUME	474777.065	3771360.031	312.92
LOCATION L0010238	VOLUME	474768.465	3771360.027	312.89
LOCATION L0010239	VOLUME	474759.865	3771360.022	312.80
LOCATION L0010240	VOLUME	474751.265	3771360.018	312.71
LOCATION L0010241	VOLUME	474742.665	3771360.013	312.63
LOCATION L0010242	VOLUME	474734.065	3771360.009	312.60
LOCATION L0010243	VOLUME	474725.465	3771360.005	312.57
LOCATION L0010244	VOLUME	474716.865	3771360.000	312.52
LOCATION L0010245	VOLUME	474708.265	3771359.996	312.42
LOCATION L0010246	VOLUME	474699.665	3771359.991	312.31
LOCATION L0010247	VOLUME	474691.065	3771359.987	312.19
LOCATION L0010248	VOLUME	474682.465	3771359.983	311.97
LOCATION L0010249	VOLUME	474673.865	3771359.978	311.76
LOCATION L0010250	VOLUME	474665.265	3771359.974	311.60
LOCATION L0010251	VOLUME	474656.665	3771359.970	311.58
LOCATION L0010252	VOLUME	474648.065	3771359.965	311.56
LOCATION L0010253	VOLUME	474639.465	3771359.961	311.55
LOCATION L0010254	VOLUME	474630.865	3771359.956	311.53
LOCATION L0010255	VOLUME	474622.265	3771359.952	311.51
LOCATION L0010256	VOLUME	474613.665	3771359.948	311.47
LOCATION L0010257	VOLUME	474605.065	3771359.943	311.41
LOCATION L0010258	VOLUME	474596.465	3771359.939	311.34
LOCATION L0010259	VOLUME	474587.865	3771359.934	311.28
LOCATION L0010260	VOLUME	474579.265	3771359.930	311.23
LOCATION L0010261	VOLUME	474570.665	3771359.926	311.18
LOCATION L0010262	VOLUME	474562.065	3771359.921	311.14
LOCATION L0010263	VOLUME	474553.465	3771359.917	311.09
LOCATION L0010264	VOLUME	474544.865	3771359.913	311.04

\*\* End of LINE VOLUME Source ID = SLINE7

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE9

\*\* DESCRSRC Central

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 3.34E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474939.813, 3771714.319, 314.08, 3.11, 4.00

\*\* 474291.969, 3771720.484, 309.70, 3.11, 4.00

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LOCATION L0010290	VOLUME	474935.514	3771714.360	314.02
LOCATION L0010291	VOLUME	474926.914	3771714.442	313.92
LOCATION L0010292	VOLUME	474918.314	3771714.524	313.82

LOCATION	L0010293	VOLUME	474909.715	3771714.605	313.72
LOCATION	L0010294	VOLUME	474901.115	3771714.687	313.63
LOCATION	L0010295	VOLUME	474892.516	3771714.769	313.56
LOCATION	L0010296	VOLUME	474883.916	3771714.851	313.50
LOCATION	L0010297	VOLUME	474875.316	3771714.933	313.44
LOCATION	L0010298	VOLUME	474866.717	3771715.015	313.38
LOCATION	L0010299	VOLUME	474858.117	3771715.096	313.33
LOCATION	L0010300	VOLUME	474849.518	3771715.178	313.28
LOCATION	L0010301	VOLUME	474840.918	3771715.260	313.22
LOCATION	L0010302	VOLUME	474832.318	3771715.342	313.16
LOCATION	L0010303	VOLUME	474823.719	3771715.424	313.11
LOCATION	L0010304	VOLUME	474815.119	3771715.506	313.04
LOCATION	L0010305	VOLUME	474806.520	3771715.587	312.98
LOCATION	L0010306	VOLUME	474797.920	3771715.669	312.92
LOCATION	L0010307	VOLUME	474789.320	3771715.751	312.90
LOCATION	L0010308	VOLUME	474780.721	3771715.833	312.90
LOCATION	L0010309	VOLUME	474772.121	3771715.915	312.90
LOCATION	L0010310	VOLUME	474763.521	3771715.997	312.86
LOCATION	L0010311	VOLUME	474754.922	3771716.078	312.82
LOCATION	L0010312	VOLUME	474746.322	3771716.160	312.78
LOCATION	L0010313	VOLUME	474737.723	3771716.242	312.74
LOCATION	L0010314	VOLUME	474729.123	3771716.324	312.70
LOCATION	L0010315	VOLUME	474720.523	3771716.406	312.66
LOCATION	L0010316	VOLUME	474711.924	3771716.488	312.61
LOCATION	L0010317	VOLUME	474703.324	3771716.569	312.56
LOCATION	L0010318	VOLUME	474694.725	3771716.651	312.51
LOCATION	L0010319	VOLUME	474686.125	3771716.733	312.46
LOCATION	L0010320	VOLUME	474677.525	3771716.815	312.40
LOCATION	L0010321	VOLUME	474668.926	3771716.897	312.35
LOCATION	L0010322	VOLUME	474660.326	3771716.979	312.30
LOCATION	L0010323	VOLUME	474651.727	3771717.060	312.25
LOCATION	L0010324	VOLUME	474643.127	3771717.142	312.20
LOCATION	L0010325	VOLUME	474634.527	3771717.224	312.16
LOCATION	L0010326	VOLUME	474625.928	3771717.306	312.13
LOCATION	L0010327	VOLUME	474617.328	3771717.388	312.09
LOCATION	L0010328	VOLUME	474608.728	3771717.470	312.07
LOCATION	L0010329	VOLUME	474600.129	3771717.551	312.04
LOCATION	L0010330	VOLUME	474591.529	3771717.633	312.02
LOCATION	L0010331	VOLUME	474582.930	3771717.715	311.98
LOCATION	L0010332	VOLUME	474574.330	3771717.797	311.94
LOCATION	L0010333	VOLUME	474565.730	3771717.879	311.91
LOCATION	L0010334	VOLUME	474557.131	3771717.961	311.84
LOCATION	L0010335	VOLUME	474548.531	3771718.042	311.77
LOCATION	L0010336	VOLUME	474539.932	3771718.124	311.70
LOCATION	L0010337	VOLUME	474531.332	3771718.206	311.66
LOCATION	L0010338	VOLUME	474522.732	3771718.288	311.62
LOCATION	L0010339	VOLUME	474514.133	3771718.370	311.59
LOCATION	L0010340	VOLUME	474505.533	3771718.452	311.53
LOCATION	L0010341	VOLUME	474496.934	3771718.533	311.47
LOCATION	L0010342	VOLUME	474488.334	3771718.615	311.41

LOCATION	VOLUME				
L0010343	474479.734	3771718.697	311.33		
L0010344	474471.135	3771718.779	311.24		
L0010345	474462.535	3771718.861	311.15		
L0010346	474453.935	3771718.943	311.04		
L0010347	474445.336	3771719.024	310.94		
L0010348	474436.736	3771719.106	310.83		
L0010349	474428.137	3771719.188	310.71		
L0010350	474419.537	3771719.270	310.60		
L0010351	474410.937	3771719.352	310.49		
L0010352	474402.338	3771719.434	310.39		
L0010353	474393.738	3771719.515	310.28		
L0010354	474385.139	3771719.597	310.20		
L0010355	474376.539	3771719.679	310.19		
L0010356	474367.939	3771719.761	310.18		
L0010357	474359.340	3771719.843	310.19		
L0010358	474350.740	3771719.925	310.26		
L0010359	474342.141	3771720.006	310.33		
L0010360	474333.541	3771720.088	310.37		
L0010361	474324.941	3771720.170	310.26		
L0010362	474316.342	3771720.252	310.14		
L0010363	474307.742	3771720.334	310.02		
L0010364	474299.142	3771720.416	309.89		

\*\* End of LINE VOLUME Source ID = SLINE9

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\*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE10

\*\* DESCRSRC Foisy-Norman

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 9.44E-06

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 3

\*\* 474536.809, 3771358.733, 311.01, 3.11, 4.00

\*\* 474538.130, 3771210.119, 310.73, 3.11, 4.00

\*\* 474295.063, 3771210.779, 308.96, 3.11, 4.00

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LOCATION L0010365	VOLUME 474536.847	3771354.433	311.00		
LOCATION L0010366	VOLUME 474536.923	3771345.834	310.98		
LOCATION L0010367	VOLUME 474537.000	3771337.234	310.96		
LOCATION L0010368	VOLUME 474537.076	3771328.634	310.93		
LOCATION L0010369	VOLUME 474537.153	3771320.035	310.91		
LOCATION L0010370	VOLUME 474537.229	3771311.435	310.91		
LOCATION L0010371	VOLUME 474537.306	3771302.835	310.90		
LOCATION L0010372	VOLUME 474537.382	3771294.236	310.89		
LOCATION L0010373	VOLUME 474537.458	3771285.636	310.88		
LOCATION L0010374	VOLUME 474537.535	3771277.036	310.86		
LOCATION L0010375	VOLUME 474537.611	3771268.437	310.85		
LOCATION L0010376	VOLUME 474537.688	3771259.837	310.83		

LOCATION L0010377	VOLUME	474537.764	3771251.237	310.83
LOCATION L0010378	VOLUME	474537.841	3771242.638	310.83
LOCATION L0010379	VOLUME	474537.917	3771234.038	310.84
LOCATION L0010380	VOLUME	474537.994	3771225.438	310.81
LOCATION L0010381	VOLUME	474538.070	3771216.839	310.77
LOCATION L0010382	VOLUME	474536.250	3771210.124	310.73
LOCATION L0010383	VOLUME	474527.650	3771210.147	310.68
LOCATION L0010384	VOLUME	474519.050	3771210.171	310.64
LOCATION L0010385	VOLUME	474510.450	3771210.194	310.60
LOCATION L0010386	VOLUME	474501.850	3771210.217	310.55
LOCATION L0010387	VOLUME	474493.250	3771210.241	310.51
LOCATION L0010388	VOLUME	474484.650	3771210.264	310.46
LOCATION L0010389	VOLUME	474476.050	3771210.287	310.40
LOCATION L0010390	VOLUME	474467.450	3771210.311	310.34
LOCATION L0010391	VOLUME	474458.850	3771210.334	310.28
LOCATION L0010392	VOLUME	474450.250	3771210.358	310.23
LOCATION L0010393	VOLUME	474441.650	3771210.381	310.18
LOCATION L0010394	VOLUME	474433.050	3771210.404	310.12
LOCATION L0010395	VOLUME	474424.450	3771210.428	310.04
LOCATION L0010396	VOLUME	474415.850	3771210.451	309.95
LOCATION L0010397	VOLUME	474407.250	3771210.474	309.88
LOCATION L0010398	VOLUME	474398.650	3771210.498	309.83
LOCATION L0010399	VOLUME	474390.050	3771210.521	309.77
LOCATION L0010400	VOLUME	474381.450	3771210.545	309.73
LOCATION L0010401	VOLUME	474372.850	3771210.568	309.70
LOCATION L0010402	VOLUME	474364.251	3771210.591	309.67
LOCATION L0010403	VOLUME	474355.651	3771210.615	309.62
LOCATION L0010404	VOLUME	474347.051	3771210.638	309.55
LOCATION L0010405	VOLUME	474338.451	3771210.661	309.48
LOCATION L0010406	VOLUME	474329.851	3771210.685	309.39
LOCATION L0010407	VOLUME	474321.251	3771210.708	309.27
LOCATION L0010408	VOLUME	474312.651	3771210.731	309.14
LOCATION L0010409	VOLUME	474304.051	3771210.755	309.06
LOCATION L0010410	VOLUME	474295.451	3771210.778	309.02

\*\* End of LINE VOLUME Source ID = SLINE10

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 \*\* Line Source Represented by Adjacent Volume Sources

\*\* LINE VOLUME Source ID = SLINE8

\*\* DESCRSRC Onsite Idle

\*\* PREFIX

\*\* Length of Side = 8.60

\*\* Configuration = Adjacent

\*\* Emission Rate = 0.0000205

\*\* Vertical Dimension = 6.22

\*\* SZINIT = 2.89

\*\* Nodes = 2

\*\* 474864.066, 3771330.559, 312.56, 3.11, 4.00

\*\* 474647.049, 3771331.003, 311.51, 3.11, 4.00

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 LOCATION L0010265      VOLUME      474859.766    3771330.568    312.55

LOCATION	L0010266	VOLUME	474851.166	3771330.586	312.49
LOCATION	L0010267	VOLUME	474842.566	3771330.603	312.46
LOCATION	L0010268	VOLUME	474833.966	3771330.621	312.45
LOCATION	L0010269	VOLUME	474825.366	3771330.638	312.44
LOCATION	L0010270	VOLUME	474816.766	3771330.656	312.44
LOCATION	L0010271	VOLUME	474808.166	3771330.674	312.45
LOCATION	L0010272	VOLUME	474799.566	3771330.691	312.46
LOCATION	L0010273	VOLUME	474790.966	3771330.709	312.44
LOCATION	L0010274	VOLUME	474782.366	3771330.726	312.40
LOCATION	L0010275	VOLUME	474773.766	3771330.744	312.36
LOCATION	L0010276	VOLUME	474765.166	3771330.762	312.35
LOCATION	L0010277	VOLUME	474756.566	3771330.779	312.37
LOCATION	L0010278	VOLUME	474747.966	3771330.797	312.39
LOCATION	L0010279	VOLUME	474739.366	3771330.814	312.44
LOCATION	L0010280	VOLUME	474730.766	3771330.832	312.52
LOCATION	L0010281	VOLUME	474722.166	3771330.850	312.59
LOCATION	L0010282	VOLUME	474713.566	3771330.867	312.60
LOCATION	L0010283	VOLUME	474704.966	3771330.885	312.57
LOCATION	L0010284	VOLUME	474696.366	3771330.902	312.54
LOCATION	L0010285	VOLUME	474687.766	3771330.920	312.34
LOCATION	L0010286	VOLUME	474679.166	3771330.938	312.02
LOCATION	L0010287	VOLUME	474670.566	3771330.955	311.71
LOCATION	L0010288	VOLUME	474661.966	3771330.973	311.58
LOCATION	L0010289	VOLUME	474653.366	3771330.990	311.55

\*\* End of LINE VOLUME Source ID = SLINE8

\*\* Source Parameters \*\*

\*\* LINE VOLUME Source ID = SLINE1

SRCPARAM	L0009281	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009282	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009283	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009284	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009285	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009286	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009287	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009288	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009289	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009290	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009291	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009292	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009293	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009294	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009295	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009296	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009297	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009298	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009299	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009300	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009301	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009302	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009303	0.00000005206	3.11	4.00	2.89









SRCPARAM	L0009454	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009455	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009456	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009457	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009458	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009459	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009460	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009461	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009462	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009463	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009464	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009465	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009466	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009467	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009468	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009469	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009470	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009471	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009472	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009473	0.00000005206	3.11	4.00	2.89
SRCPARAM	L0009474	0.00000005206	3.11	4.00	2.89

\*\*

\*\* LINE VOLUME Source ID = SLINE2

SRCPARAM	L0009475	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009476	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009477	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009478	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009479	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009480	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009481	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009482	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009483	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009484	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009485	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009486	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009487	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009488	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009489	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009490	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009491	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009492	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009493	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009494	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009495	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009496	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009497	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009498	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009499	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009500	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009501	0.00000005231	3.11	4.00	2.89







SRCPARAM	L0009652	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009653	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009654	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009655	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009656	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009657	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009658	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009659	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009660	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009661	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009662	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009663	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009664	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009665	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009666	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009667	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009668	0.00000005231	3.11	4.00	2.89
SRCPARAM	L0009669	0.00000005231	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE3

SRCPARAM	L0009670	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009671	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009672	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009673	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009674	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009675	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009676	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009677	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009678	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009679	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009680	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009681	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009682	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009683	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009684	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009685	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009686	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009687	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009688	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009689	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009690	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009691	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009692	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009693	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009694	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009695	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009696	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009697	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009698	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009699	0.00000004717	3.11	4.00	2.89





SRCPARAM	L0009800	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009801	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009802	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009803	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009804	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009805	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009806	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009807	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009808	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009809	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009810	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009811	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009812	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009813	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009814	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009815	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009816	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009817	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009818	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009819	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009820	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009821	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009822	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009823	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009824	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009825	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009826	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009827	0.00000004717	3.11	4.00	2.89
SRCPARAM	L0009828	0.00000004717	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE4

SRCPARAM	L0009829	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009830	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009831	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009832	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009833	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009834	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009835	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009836	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009837	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009838	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009839	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009840	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009841	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009842	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009843	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009844	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009845	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009846	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0009847	0.00000004412	3.11	4.00	2.89











SRCPARAM	L0010048	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010049	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010050	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010051	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010052	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010053	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010054	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010055	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010056	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010057	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010058	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010059	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010060	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010061	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010062	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010063	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010064	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010065	0.00000004412	3.11	4.00	2.89
SRCPARAM	L0010066	0.00000004412	3.11	4.00	2.89

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 \*\* LINE VOLUME Source ID = SLINE5

SRCPARAM	L0010067	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010068	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010069	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010070	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010071	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010072	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010073	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010074	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010075	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010076	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010077	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010078	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010079	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010080	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010081	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010082	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010083	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010084	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010085	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010086	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010087	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010088	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010089	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010090	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010091	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010092	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010093	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010094	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010095	0.00000004349	3.11	4.00	2.89

SRCPARAM	L0010096	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010097	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010098	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010099	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010100	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010101	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010102	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010103	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010104	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010105	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010106	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010107	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010108	0.00000004349	3.11	4.00	2.89
SRCPARAM	L0010109	0.00000004349	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE6

SRCPARAM	L0010110	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010111	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010112	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010113	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010114	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010115	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010116	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010117	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010118	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010119	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010120	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010121	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010122	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010123	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010124	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010125	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010126	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010127	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010128	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010129	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010130	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010131	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010132	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010133	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010134	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010135	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010136	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010137	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010138	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010139	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010140	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010141	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010142	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010143	0.00000005342	0.00	4.00	2.89



SRCPARAM	L0010194	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010195	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010196	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010197	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010198	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010199	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010200	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010201	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010202	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010203	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010204	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010205	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010206	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010207	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010208	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010209	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010210	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010211	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010212	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010213	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010214	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010215	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010216	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010217	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010218	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010219	0.00000005342	0.00	4.00	2.89
SRCPARAM	L0010220	0.00000005342	0.00	4.00	2.89

\*\*

\*\* LINE VOLUME Source ID = SLINE7

SRCPARAM	L0010221	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010222	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010223	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010224	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010225	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010226	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010227	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010228	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010229	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010230	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010231	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010232	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010233	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010234	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010235	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010236	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010237	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010238	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010239	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010240	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010241	0.00000002273	3.11	4.00	2.89



SRCPARAM	L0010242	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010243	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010244	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010245	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010246	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010247	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010248	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010249	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010250	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010251	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010252	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010253	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010254	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010255	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010256	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010257	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010258	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010259	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010260	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010261	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010262	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010263	0.00000002273	3.11	4.00	2.89
SRCPARAM	L0010264	0.00000002273	3.11	4.00	2.89

\*\*

\*\* LINE VOLUME Source ID = SLINE9

SRCPARAM	L0010290	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010291	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010292	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010293	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010294	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010295	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010296	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010297	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010298	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010299	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010300	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010301	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010302	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010303	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010304	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010305	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010306	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010307	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010308	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010309	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010310	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010311	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010312	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010313	0.00000004453	3.11	4.00	2.89
SRCPARAM	L0010314	0.00000004453	3.11	4.00	2.89



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\*\* LINE VOLUME Source ID = SLINE10

SRCPARAM	L0010365	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010366	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010367	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010368	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010369	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010370	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010371	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010372	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010373	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010374	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010375	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010376	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010377	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010378	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010379	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010380	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010381	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010382	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010383	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010384	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010385	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010386	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010387	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010388	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010389	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010390	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010391	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010392	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010393	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010394	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010395	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010396	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010397	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010398	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010399	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010400	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010401	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010402	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010403	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010404	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010405	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010406	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010407	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010408	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010409	0.0000002052	3.11	4.00	2.89
SRCPARAM	L0010410	0.0000002052	3.11	4.00	2.89

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\*\* LINE VOLUME Source ID = SLINE8

SRCPARAM	L0010265	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010266	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010267	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010268	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010269	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010270	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010271	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010272	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010273	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010274	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010275	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010276	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010277	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010278	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010279	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010280	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010281	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010282	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010283	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010284	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010285	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010286	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010287	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010288	0.00000082	3.11	4.00	2.89
SRCPARAM	L0010289	0.00000082	3.11	4.00	2.89

\*\* -----

URBANSRC ALL  
SRCGROUP ALL

SO FINISHED  
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\*\* AERMOD Receptor Pathway

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\*\*  
\*\*

RE STARTING  
INCLUDED "Alliance GWSB8.rou"

RE FINISHED  
\*\*

\*\*\*\*\*

\*\* AERMOD Meteorology Pathway

\*\*\*\*\*

\*\*  
\*\*

ME STARTING  
SURFFILE RDLD\_V9\_ADJU\RDLD\_v9.SFC  
PROFFILE RDLD\_V9\_ADJU\RDLD\_v9.PFL  
SURFDATA 3171 2012  
UAIRDATA 3190 2012  
SITEDATA 99999 2012

PROFBASE 481.0 METERS

ME FINISHED

\*\*

\*\*\*\*\*

\*\* AERMOD Output Pathway

\*\*\*\*\*

\*\*

\*\*

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

\*\* Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST "ALLIANCE GWSB8.AD\01H1GALL.PLT" 31

PLOTFILE PERIOD ALL "ALLIANCE GWSB8.AD\PE00GALL.PLT" 32

SUMMFILE "Alliance GWSB8.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 2502 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used 0.50

ME W187 2502 MEOPEN: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*

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

\*\*\*\*\*

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations

\*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*

\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* MODEL SETUP OPTIONS SUMMARY

\*\*\*

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-----  
\*\*Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

\*\*NO GAS DEPOSITION Data Provided.

\*\*NO PARTICLE DEPOSITION Data Provided.

\*\*Model Uses NO DRY DEPLETION. DRYDPLT = F

\*\*Model Uses NO WET DEPLETION. WETDPLT = F

\*\*Model Uses URBAN Dispersion Algorithm for the SBL for 1130 Source(s),  
for Total of 1 Urban Area(s):  
Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m

\*\*Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

\*\*Other Options Specified:

ADJ\_U\* - Use ADJ\_U\* option for SBL in AERMET

TEMP\_Sub - Meteorological data includes TEMP substitutions

\*\*Model Assumes No FLAGPOLE Receptor Heights.

\*\*The User Specified a Pollutant Type of: PM\_10

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

\*\*This Run Includes: 1130 Source(s); 1 Source Group(s); and 504  
Receptor(s)

with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 1130 VOLUME source(s)  
and: 0 AREA type source(s)  
and: 0 LINE source(s)  
and: 0 RLINE/RLINEXT source(s)  
and: 0 OPENPIT source(s)  
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

\*\*Model Set To Continue RUNning After the Setup Testing.

\*\*The AERMET Input Meteorological Data Version Date: 16216

\*\*Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor  
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE

Keyword)

Model Outputs External File(s) of High Values for Plotting (PLOTFILE

Keyword)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE

Keyword)

\*\*NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours  
m for Missing Hours  
b for Both Calm and

Missing Hours

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 481.00 ; Decay  
Coef. = 0.000 ; Rot. Angle = 0.0  
Emission Units = GRAMS/SEC ;  
Emission Rate Unit Factor = 0.10000E+07  
Output Units = MICROGRAMS/M\*\*3

\*\*Approximate Storage Requirements of Model = 4.0 MB of RAM.

\*\*Input Runstream File: aermod.inp

\*\*Output Print File: aermod.out

\*\*Detailed Error/Message File: Alliance GWSB8.err

\*\*File for Summary of Results: Alliance GWSB8.sum

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009281	0	0.52060E-07	474281.8	3771034.8	309.1	3.11	4.00
2.89 YES							
L0009282	0	0.52060E-07	474273.2	3771034.8	309.1	3.11	4.00
2.89 YES							
L0009283	0	0.52060E-07	474264.6	3771034.7	309.0	3.11	4.00
2.89 YES							
L0009284	0	0.52060E-07	474256.0	3771034.7	309.0	3.11	4.00
2.89 YES							
L0009285	0	0.52060E-07	474247.4	3771034.7	308.9	3.11	4.00
2.89 YES							
L0009286	0	0.52060E-07	474238.8	3771034.7	308.9	3.11	4.00
2.89 YES							
L0009287	0	0.52060E-07	474230.2	3771034.7	308.9	3.11	4.00
2.89 YES							
L0009288	0	0.52060E-07	474221.6	3771034.6	308.8	3.11	4.00
2.89 YES							
L0009289	0	0.52060E-07	474213.0	3771034.6	308.8	3.11	4.00
2.89 YES							
L0009290	0	0.52060E-07	474204.4	3771034.6	308.8	3.11	4.00
2.89 YES							
L0009291	0	0.52060E-07	474195.8	3771034.6	308.7	3.11	4.00
2.89 YES							
L0009292	0	0.52060E-07	474187.2	3771034.6	308.6	3.11	4.00
2.89 YES							
L0009293	0	0.52060E-07	474178.6	3771034.5	308.5	3.11	4.00
2.89 YES							
L0009294	0	0.52060E-07	474170.0	3771034.5	308.5	3.11	4.00
2.89 YES							
L0009295	0	0.52060E-07	474161.4	3771034.5	308.4	3.11	4.00
2.89 YES							
L0009296	0	0.52060E-07	474152.8	3771034.5	308.4	3.11	4.00
2.89 YES							
L0009297	0	0.52060E-07	474144.2	3771034.5	308.3	3.11	4.00
2.89 YES							
L0009298	0	0.52060E-07	474135.6	3771034.4	308.3	3.11	4.00
2.89 YES							
L0009299	0	0.52060E-07	474127.0	3771034.4	308.3	3.11	4.00
2.89 YES							
L0009300	0	0.52060E-07	474118.4	3771034.4	308.2	3.11	4.00
2.89 YES							
L0009301	0	0.52060E-07	474109.8	3771034.4	308.2	3.11	4.00
2.89 YES							
L0009302	0	0.52060E-07	474101.2	3771034.4	308.2	3.11	4.00
2.89 YES							
L0009303	0	0.52060E-07	474092.6	3771034.3	308.2	3.11	4.00
2.89 YES							
L0009304	0	0.52060E-07	474084.0	3771034.3	308.2	3.11	4.00



2.89	YES							
	L0009305	0	0.52060E-07	474075.4	3771034.3	308.2	3.11	4.00
2.89	YES							
	L0009306	0	0.52060E-07	474066.8	3771034.3	308.3	3.11	4.00
2.89	YES							
	L0009307	0	0.52060E-07	474058.2	3771034.3	308.3	3.11	4.00
2.89	YES							
	L0009308	0	0.52060E-07	474049.6	3771034.2	308.3	3.11	4.00
2.89	YES							
	L0009309	0	0.52060E-07	474041.0	3771034.2	308.3	3.11	4.00
2.89	YES							
	L0009310	0	0.52060E-07	474032.4	3771034.2	308.3	3.11	4.00
2.89	YES							
	L0009311	0	0.52060E-07	474023.8	3771034.2	308.3	3.11	4.00
2.89	YES							
	L0009312	0	0.52060E-07	474015.2	3771034.2	308.3	3.11	4.00
2.89	YES							
	L0009313	0	0.52060E-07	474006.6	3771034.1	308.3	3.11	4.00
2.89	YES							
	L0009314	0	0.52060E-07	473998.0	3771034.1	308.2	3.11	4.00
2.89	YES							
	L0009315	0	0.52060E-07	473989.4	3771034.1	308.2	3.11	4.00
2.89	YES							
	L0009316	0	0.52060E-07	473980.8	3771034.1	308.1	3.11	4.00
2.89	YES							
	L0009317	0	0.52060E-07	473972.2	3771034.1	308.1	3.11	4.00
2.89	YES							
	L0009318	0	0.52060E-07	473963.6	3771034.0	307.9	3.11	4.00
2.89	YES							
	L0009319	0	0.52060E-07	473955.0	3771034.0	307.8	3.11	4.00
2.89	YES							
	L0009320	0	0.52060E-07	473946.4	3771034.0	307.7	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Operations  
   \*\*\*  11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
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\*\*\* MODELOPTs:    RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009321	0	0.52060E-07	473937.8	3771034.0	307.6	3.11	4.00
2.89 YES							
L0009322	0	0.52060E-07	473929.2	3771034.0	307.5	3.11	4.00
2.89 YES							
L0009323	0	0.52060E-07	473920.6	3771033.9	307.4	3.11	4.00
2.89 YES							
L0009324	0	0.52060E-07	473912.0	3771033.9	307.3	3.11	4.00
2.89 YES							
L0009325	0	0.52060E-07	473903.4	3771033.9	307.2	3.11	4.00
2.89 YES							
L0009326	0	0.52060E-07	473894.8	3771033.9	307.2	3.11	4.00
2.89 YES							
L0009327	0	0.52060E-07	473886.2	3771033.9	307.1	3.11	4.00
2.89 YES							
L0009328	0	0.52060E-07	473877.6	3771033.8	307.0	3.11	4.00
2.89 YES							
L0009329	0	0.52060E-07	473869.0	3771033.8	306.9	3.11	4.00
2.89 YES							
L0009330	0	0.52060E-07	473860.4	3771033.8	306.8	3.11	4.00
2.89 YES							
L0009331	0	0.52060E-07	473851.8	3771033.8	306.7	3.11	4.00
2.89 YES							
L0009332	0	0.52060E-07	473843.2	3771033.8	306.7	3.11	4.00
2.89 YES							
L0009333	0	0.52060E-07	473834.6	3771033.7	306.6	3.11	4.00
2.89 YES							
L0009334	0	0.52060E-07	473826.0	3771033.7	306.5	3.11	4.00
2.89 YES							
L0009335	0	0.52060E-07	473817.4	3771033.7	306.4	3.11	4.00
2.89 YES							
L0009336	0	0.52060E-07	473808.8	3771033.7	306.4	3.11	4.00
2.89 YES							
L0009337	0	0.52060E-07	473800.2	3771033.7	306.4	3.11	4.00
2.89 YES							
L0009338	0	0.52060E-07	473791.6	3771033.6	306.3	3.11	4.00
2.89 YES							
L0009339	0	0.52060E-07	473783.0	3771033.6	306.3	3.11	4.00
2.89 YES							
L0009340	0	0.52060E-07	473774.4	3771033.6	306.2	3.11	4.00
2.89 YES							
L0009341	0	0.52060E-07	473765.8	3771033.6	306.2	3.11	4.00
2.89 YES							
L0009342	0	0.52060E-07	473757.2	3771033.6	306.1	3.11	4.00
2.89 YES							
L0009343	0	0.52060E-07	473748.6	3771033.5	306.1	3.11	4.00
2.89 YES							
L0009344	0	0.52060E-07	473740.0	3771033.5	306.0	3.11	4.00

2.89	YES							
L0009345		0	0.52060E-07	473731.4	3771033.5	306.0	3.11	4.00
2.89	YES							
L0009346		0	0.52060E-07	473722.8	3771033.5	306.0	3.11	4.00
2.89	YES							
L0009347		0	0.52060E-07	473714.2	3771033.5	305.9	3.11	4.00
2.89	YES							
L0009348		0	0.52060E-07	473705.6	3771033.4	305.9	3.11	4.00
2.89	YES							
L0009349		0	0.52060E-07	473697.0	3771033.4	305.8	3.11	4.00
2.89	YES							
L0009350		0	0.52060E-07	473688.4	3771033.4	305.4	3.11	4.00
2.89	YES							
L0009351		0	0.52060E-07	473679.8	3771033.4	304.6	3.11	4.00
2.89	YES							
L0009352		0	0.52060E-07	473671.2	3771033.4	303.7	3.11	4.00
2.89	YES							
L0009353		0	0.52060E-07	473662.6	3771033.3	302.8	3.11	4.00
2.89	YES							
L0009354		0	0.52060E-07	473654.0	3771033.3	301.9	3.11	4.00
2.89	YES							
L0009355		0	0.52060E-07	473645.4	3771033.3	301.0	3.11	4.00
2.89	YES							
L0009356		0	0.52060E-07	473636.8	3771033.3	300.4	3.11	4.00
2.89	YES							
L0009357		0	0.52060E-07	473628.2	3771033.2	300.2	3.11	4.00
2.89	YES							
L0009358		0	0.52060E-07	473619.6	3771033.2	300.1	3.11	4.00
2.89	YES							
L0009359		0	0.52060E-07	473611.0	3771033.2	300.3	3.11	4.00
2.89	YES							
L0009360		0	0.52060E-07	473602.4	3771033.2	300.9	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009361	0	0.52060E-07	473593.8	3771033.2	301.4	3.11	4.00
2.89 YES							
L0009362	0	0.52060E-07	473585.2	3771033.1	302.3	3.11	4.00
2.89 YES							
L0009363	0	0.52060E-07	473576.6	3771033.1	303.4	3.11	4.00
2.89 YES							
L0009364	0	0.52060E-07	473568.0	3771033.1	304.5	3.11	4.00
2.89 YES							
L0009365	0	0.52060E-07	473559.4	3771033.1	305.0	3.11	4.00
2.89 YES							
L0009366	0	0.52060E-07	473550.8	3771033.0	305.1	3.11	4.00
2.89 YES							
L0009367	0	0.52060E-07	473542.2	3771032.9	305.1	3.11	4.00
2.89 YES							
L0009368	0	0.52060E-07	473533.6	3771032.7	305.1	3.11	4.00
2.89 YES							
L0009369	0	0.52060E-07	473525.0	3771032.6	304.9	3.11	4.00
2.89 YES							
L0009370	0	0.52060E-07	473516.4	3771032.5	304.8	3.11	4.00
2.89 YES							
L0009371	0	0.52060E-07	473507.8	3771032.3	304.7	3.11	4.00
2.89 YES							
L0009372	0	0.52060E-07	473499.2	3771032.2	304.6	3.11	4.00
2.89 YES							
L0009373	0	0.52060E-07	473490.6	3771032.0	304.4	3.11	4.00
2.89 YES							
L0009374	0	0.52060E-07	473482.0	3771031.9	304.3	3.11	4.00
2.89 YES							
L0009375	0	0.52060E-07	473473.4	3771031.7	304.3	3.11	4.00
2.89 YES							
L0009376	0	0.52060E-07	473464.8	3771031.6	304.2	3.11	4.00
2.89 YES							
L0009377	0	0.52060E-07	473456.2	3771031.5	304.1	3.11	4.00
2.89 YES							
L0009378	0	0.52060E-07	473447.6	3771031.3	304.1	3.11	4.00
2.89 YES							
L0009379	0	0.52060E-07	473439.0	3771031.2	304.0	3.11	4.00
2.89 YES							
L0009380	0	0.52060E-07	473430.4	3771031.0	304.0	3.11	4.00
2.89 YES							
L0009381	0	0.52060E-07	473421.8	3771030.9	303.9	3.11	4.00
2.89 YES							
L0009382	0	0.52060E-07	473413.2	3771030.7	303.9	3.11	4.00
2.89 YES							
L0009383	0	0.52060E-07	473404.6	3771030.6	303.8	3.11	4.00
2.89 YES							
L0009384	0	0.52060E-07	473396.0	3771030.5	303.8	3.11	4.00

2.89	YES							
L0009385		0	0.52060E-07	473387.4	3771030.3	303.7	3.11	4.00
2.89	YES							
L0009386		0	0.52060E-07	473378.8	3771030.2	303.7	3.11	4.00
2.89	YES							
L0009387		0	0.52060E-07	473370.2	3771030.0	303.7	3.11	4.00
2.89	YES							
L0009388		0	0.52060E-07	473361.6	3771029.9	303.7	3.11	4.00
2.89	YES							
L0009389		0	0.52060E-07	473353.0	3771029.8	303.6	3.11	4.00
2.89	YES							
L0009390		0	0.52060E-07	473344.4	3771029.6	303.6	3.11	4.00
2.89	YES							
L0009391		0	0.52060E-07	473335.8	3771029.5	303.5	3.11	4.00
2.89	YES							
L0009392		0	0.52060E-07	473327.2	3771029.3	303.4	3.11	4.00
2.89	YES							
L0009393		0	0.52060E-07	473318.6	3771029.2	303.4	3.11	4.00
2.89	YES							
L0009394		0	0.52060E-07	473310.0	3771029.0	303.3	3.11	4.00
2.89	YES							
L0009395		0	0.52060E-07	473301.4	3771028.9	303.2	3.11	4.00
2.89	YES							
L0009396		0	0.52060E-07	473292.8	3771028.8	303.1	3.11	4.00
2.89	YES							
L0009397		0	0.52060E-07	473284.2	3771028.6	303.1	3.11	4.00
2.89	YES							
L0009398		0	0.52060E-07	473275.6	3771028.5	303.0	3.11	4.00
2.89	YES							
L0009399		0	0.52060E-07	473267.0	3771028.3	302.9	3.11	4.00
2.89	YES							
L0009400		0	0.52060E-07	473258.4	3771028.2	302.9	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009401	0	0.52060E-07	473249.8	3771028.0	302.8	3.11	4.00
2.89	YES						
L0009402	0	0.52060E-07	473241.2	3771027.9	302.8	3.11	4.00
2.89	YES						
L0009403	0	0.52060E-07	473232.6	3771027.8	302.7	3.11	4.00
2.89	YES						
L0009404	0	0.52060E-07	473224.0	3771027.6	302.6	3.11	4.00
2.89	YES						
L0009405	0	0.52060E-07	473215.4	3771027.5	302.5	3.11	4.00
2.89	YES						
L0009406	0	0.52060E-07	473206.8	3771027.3	302.5	3.11	4.00
2.89	YES						
L0009407	0	0.52060E-07	473198.2	3771027.2	302.4	3.11	4.00
2.89	YES						
L0009408	0	0.52060E-07	473189.6	3771027.0	302.3	3.11	4.00
2.89	YES						
L0009409	0	0.52060E-07	473181.0	3771026.9	302.2	3.11	4.00
2.89	YES						
L0009410	0	0.52060E-07	473172.4	3771026.8	302.2	3.11	4.00
2.89	YES						
L0009411	0	0.52060E-07	473163.8	3771026.6	302.1	3.11	4.00
2.89	YES						
L0009412	0	0.52060E-07	473155.2	3771026.5	302.0	3.11	4.00
2.89	YES						
L0009413	0	0.52060E-07	473146.6	3771026.3	302.0	3.11	4.00
2.89	YES						
L0009414	0	0.52060E-07	473138.0	3771026.2	301.9	3.11	4.00
2.89	YES						
L0009415	0	0.52060E-07	473129.4	3771026.1	301.9	3.11	4.00
2.89	YES						
L0009416	0	0.52060E-07	473120.8	3771025.9	301.8	3.11	4.00
2.89	YES						
L0009417	0	0.52060E-07	473112.2	3771025.8	301.7	3.11	4.00
2.89	YES						
L0009418	0	0.52060E-07	473103.6	3771025.6	301.7	3.11	4.00
2.89	YES						
L0009419	0	0.52060E-07	473095.0	3771025.5	301.6	3.11	4.00
2.89	YES						
L0009420	0	0.52060E-07	473086.4	3771025.3	301.5	3.11	4.00
2.89	YES						
L0009421	0	0.52060E-07	473077.8	3771025.2	301.5	3.11	4.00
2.89	YES						
L0009422	0	0.52060E-07	473069.2	3771025.1	301.4	3.11	4.00
2.89	YES						
L0009423	0	0.52060E-07	473060.6	3771024.9	301.3	3.11	4.00
2.89	YES						
L0009424	0	0.52060E-07	473052.0	3771024.8	301.2	3.11	4.00

2.89	YES							
L0009425		0	0.52060E-07	473043.4	3771024.6	301.2	3.11	4.00
2.89	YES							
L0009426		0	0.52060E-07	473034.8	3771024.5	301.1	3.11	4.00
2.89	YES							
L0009427		0	0.52060E-07	473026.2	3771024.3	301.0	3.11	4.00
2.89	YES							
L0009428		0	0.52060E-07	473017.6	3771024.2	301.0	3.11	4.00
2.89	YES							
L0009429		0	0.52060E-07	473009.1	3771024.1	300.9	3.11	4.00
2.89	YES							
L0009430		0	0.52060E-07	473000.5	3771023.9	300.9	3.11	4.00
2.89	YES							
L0009431		0	0.52060E-07	472991.9	3771023.8	300.9	3.11	4.00
2.89	YES							
L0009432		0	0.52060E-07	472983.3	3771023.6	300.8	3.11	4.00
2.89	YES							
L0009433		0	0.52060E-07	472974.7	3771023.5	300.8	3.11	4.00
2.89	YES							
L0009434		0	0.52060E-07	472966.1	3771023.3	300.8	3.11	4.00
2.89	YES							
L0009435		0	0.52060E-07	472957.5	3771023.2	300.7	3.11	4.00
2.89	YES							
L0009436		0	0.52060E-07	472948.9	3771023.1	300.7	3.11	4.00
2.89	YES							
L0009437		0	0.52060E-07	472940.3	3771022.6	300.7	3.11	4.00
2.89	YES							
L0009438		0	0.52060E-07	472931.7	3771021.8	300.7	3.11	4.00
2.89	YES							
L0009439		0	0.52060E-07	472923.2	3771020.9	300.7	3.11	4.00
2.89	YES							
L0009440		0	0.52060E-07	472914.6	3771020.1	300.8	3.11	4.00
2.89	YES							

^ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\* Alliance GWSB8 - Operations  
   \*\*\*                  11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009441	0	0.52060E-07	472906.0	3771019.3	300.9	3.11	4.00
2.89	YES						
L0009442	0	0.52060E-07	472897.5	3771018.5	301.0	3.11	4.00
2.89	YES						
L0009443	0	0.52060E-07	472888.9	3771017.7	301.1	3.11	4.00
2.89	YES						
L0009444	0	0.52060E-07	472880.3	3771016.9	301.2	3.11	4.00
2.89	YES						
L0009445	0	0.52060E-07	472871.8	3771016.1	301.2	3.11	4.00
2.89	YES						
L0009446	0	0.52060E-07	472863.2	3771015.2	301.3	3.11	4.00
2.89	YES						
L0009447	0	0.52060E-07	472854.7	3771014.4	301.4	3.11	4.00
2.89	YES						
L0009448	0	0.52060E-07	472846.9	3771011.2	301.4	3.11	4.00
2.89	YES						
L0009449	0	0.52060E-07	472839.4	3771006.9	301.5	3.11	4.00
2.89	YES						
L0009450	0	0.52060E-07	472832.0	3771002.6	301.6	3.11	4.00
2.89	YES						
L0009451	0	0.52060E-07	472824.5	3770998.3	301.7	3.11	4.00
2.89	YES						
L0009452	0	0.52060E-07	472817.1	3770994.0	301.8	3.11	4.00
2.89	YES						
L0009453	0	0.52060E-07	472809.6	3770989.7	301.8	3.11	4.00
2.89	YES						
L0009454	0	0.52060E-07	472802.2	3770985.4	301.9	3.11	4.00
2.89	YES						
L0009455	0	0.52060E-07	472794.8	3770981.1	302.0	3.11	4.00
2.89	YES						
L0009456	0	0.52060E-07	472787.3	3770976.8	302.1	3.11	4.00
2.89	YES						
L0009457	0	0.52060E-07	472779.9	3770972.5	302.1	3.11	4.00
2.89	YES						
L0009458	0	0.52060E-07	472772.4	3770968.2	302.2	3.11	4.00
2.89	YES						
L0009459	0	0.52060E-07	472765.0	3770963.9	302.0	3.11	4.00
2.89	YES						
L0009460	0	0.52060E-07	472757.5	3770959.6	301.8	3.11	4.00
2.89	YES						
L0009461	0	0.52060E-07	472750.1	3770955.3	301.7	3.11	4.00
2.89	YES						
L0009462	0	0.52060E-07	472743.2	3770950.2	302.0	3.11	4.00
2.89	YES						
L0009463	0	0.52060E-07	472736.9	3770944.3	302.4	3.11	4.00
2.89	YES						
L0009464	0	0.52060E-07	472730.6	3770938.5	303.0	3.11	4.00



2.89	YES							
L0009465		0	0.52060E-07	472724.3	3770932.7	303.8	3.11	4.00
2.89	YES							
L0009466		0	0.52060E-07	472718.0	3770926.8	304.7	3.11	4.00
2.89	YES							
L0009467		0	0.52060E-07	472711.7	3770921.0	305.3	3.11	4.00
2.89	YES							
L0009468		0	0.52060E-07	472705.4	3770915.1	305.9	3.11	4.00
2.89	YES							
L0009469		0	0.52060E-07	472699.0	3770909.3	306.4	3.11	4.00
2.89	YES							
L0009470		0	0.52060E-07	472692.7	3770903.4	306.9	3.11	4.00
2.89	YES							
L0009471		0	0.52060E-07	472686.4	3770897.6	306.5	3.11	4.00
2.89	YES							
L0009472		0	0.52060E-07	472680.1	3770891.8	305.7	3.11	4.00
2.89	YES							
L0009473		0	0.52060E-07	472673.8	3770885.9	304.6	3.11	4.00
2.89	YES							
L0009474		0	0.52060E-07	472667.5	3770880.1	303.3	3.11	4.00
2.89	YES							
L0009475		0	0.52310E-07	474286.4	3771025.6	309.1	3.11	4.00
2.89	YES							
L0009476		0	0.52310E-07	474286.4	3771017.0	309.1	3.11	4.00
2.89	YES							
L0009477		0	0.52310E-07	474286.3	3771008.4	309.1	3.11	4.00
2.89	YES							
L0009478		0	0.52310E-07	474286.3	3770999.8	309.1	3.11	4.00
2.89	YES							
L0009479		0	0.52310E-07	474286.2	3770991.2	309.1	3.11	4.00
2.89	YES							
L0009480		0	0.52310E-07	474286.2	3770982.6	309.1	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009481	0	0.52310E-07	474286.2	3770974.0	309.1	3.11	4.00
2.89 YES							
L0009482	0	0.52310E-07	474286.1	3770965.4	309.1	3.11	4.00
2.89 YES							
L0009483	0	0.52310E-07	474286.1	3770956.8	309.1	3.11	4.00
2.89 YES							
L0009484	0	0.52310E-07	474286.0	3770948.2	309.1	3.11	4.00
2.89 YES							
L0009485	0	0.52310E-07	474286.0	3770939.6	309.2	3.11	4.00
2.89 YES							
L0009486	0	0.52310E-07	474285.9	3770931.0	309.2	3.11	4.00
2.89 YES							
L0009487	0	0.52310E-07	474285.9	3770922.4	309.2	3.11	4.00
2.89 YES							
L0009488	0	0.52310E-07	474285.9	3770913.8	309.2	3.11	4.00
2.89 YES							
L0009489	0	0.52310E-07	474285.8	3770905.2	309.2	3.11	4.00
2.89 YES							
L0009490	0	0.52310E-07	474285.8	3770896.6	309.2	3.11	4.00
2.89 YES							
L0009491	0	0.52310E-07	474285.7	3770888.0	309.2	3.11	4.00
2.89 YES							
L0009492	0	0.52310E-07	474285.7	3770879.4	309.2	3.11	4.00
2.89 YES							
L0009493	0	0.52310E-07	474285.6	3770870.8	309.2	3.11	4.00
2.89 YES							
L0009494	0	0.52310E-07	474285.6	3770862.2	309.2	3.11	4.00
2.89 YES							
L0009495	0	0.52310E-07	474285.5	3770853.6	309.2	3.11	4.00
2.89 YES							
L0009496	0	0.52310E-07	474285.5	3770845.0	309.2	3.11	4.00
2.89 YES							
L0009497	0	0.52310E-07	474285.5	3770836.4	309.3	3.11	4.00
2.89 YES							
L0009498	0	0.52310E-07	474285.4	3770827.8	309.2	3.11	4.00
2.89 YES							
L0009499	0	0.52310E-07	474285.4	3770819.2	309.2	3.11	4.00
2.89 YES							
L0009500	0	0.52310E-07	474285.3	3770810.6	309.2	3.11	4.00
2.89 YES							
L0009501	0	0.52310E-07	474285.3	3770802.0	309.2	3.11	4.00
2.89 YES							
L0009502	0	0.52310E-07	474285.2	3770793.4	309.1	3.11	4.00
2.89 YES							
L0009503	0	0.52310E-07	474285.2	3770784.8	309.1	3.11	4.00
2.89 YES							
L0009504	0	0.52310E-07	474285.1	3770776.2	309.0	3.11	4.00

2.89	YES	L0009505	0	0.52310E-07	474285.1	3770767.6	309.0	3.11	4.00
2.89	YES	L0009506	0	0.52310E-07	474285.1	3770759.0	308.9	3.11	4.00
2.89	YES	L0009507	0	0.52310E-07	474285.0	3770750.4	308.8	3.11	4.00
2.89	YES	L0009508	0	0.52310E-07	474285.0	3770741.8	308.8	3.11	4.00
2.89	YES	L0009509	0	0.52310E-07	474284.9	3770733.2	308.7	3.11	4.00
2.89	YES	L0009510	0	0.52310E-07	474284.9	3770724.6	308.7	3.11	4.00
2.89	YES	L0009511	0	0.52310E-07	474284.8	3770716.0	308.6	3.11	4.00
2.89	YES	L0009512	0	0.52310E-07	474284.8	3770707.4	308.6	3.11	4.00
2.89	YES	L0009513	0	0.52310E-07	474284.7	3770698.8	308.6	3.11	4.00
2.89	YES	L0009514	0	0.52310E-07	474284.7	3770690.2	308.6	3.11	4.00
2.89	YES	L0009515	0	0.52310E-07	474284.7	3770681.6	308.5	3.11	4.00
2.89	YES	L0009516	0	0.52310E-07	474284.6	3770673.0	308.5	3.11	4.00
2.89	YES	L0009517	0	0.52310E-07	474284.6	3770664.4	308.5	3.11	4.00
2.89	YES	L0009518	0	0.52310E-07	474284.5	3770655.8	308.5	3.11	4.00
2.89	YES	L0009519	0	0.52310E-07	474284.5	3770647.2	308.5	3.11	4.00
2.89	YES	L0009520	0	0.52310E-07	474284.4	3770638.6	308.4	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs:    RegDFault   CONC   ELEV   URBAN   ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009521	0	0.52310E-07	474284.4	3770630.0	308.4	3.11	4.00
2.89 YES							
L0009522	0	0.52310E-07	474284.3	3770621.4	308.4	3.11	4.00
2.89 YES							
L0009523	0	0.52310E-07	474284.3	3770612.8	308.3	3.11	4.00
2.89 YES							
L0009524	0	0.52310E-07	474284.3	3770604.2	308.3	3.11	4.00
2.89 YES							
L0009525	0	0.52310E-07	474284.2	3770595.6	308.3	3.11	4.00
2.89 YES							
L0009526	0	0.52310E-07	474284.2	3770587.0	308.3	3.11	4.00
2.89 YES							
L0009527	0	0.52310E-07	474284.1	3770578.4	308.2	3.11	4.00
2.89 YES							
L0009528	0	0.52310E-07	474284.1	3770569.8	308.2	3.11	4.00
2.89 YES							
L0009529	0	0.52310E-07	474284.0	3770561.2	308.2	3.11	4.00
2.89 YES							
L0009530	0	0.52310E-07	474284.0	3770552.6	308.2	3.11	4.00
2.89 YES							
L0009531	0	0.52310E-07	474284.0	3770544.0	308.2	3.11	4.00
2.89 YES							
L0009532	0	0.52310E-07	474283.9	3770535.4	308.3	3.11	4.00
2.89 YES							
L0009533	0	0.52310E-07	474283.9	3770526.8	308.3	3.11	4.00
2.89 YES							
L0009534	0	0.52310E-07	474283.8	3770518.2	308.3	3.11	4.00
2.89 YES							
L0009535	0	0.52310E-07	474283.8	3770509.6	308.4	3.11	4.00
2.89 YES							
L0009536	0	0.52310E-07	474283.7	3770501.0	308.4	3.11	4.00
2.89 YES							
L0009537	0	0.52310E-07	474283.7	3770492.4	308.4	3.11	4.00
2.89 YES							
L0009538	0	0.52310E-07	474283.6	3770483.8	308.5	3.11	4.00
2.89 YES							
L0009539	0	0.52310E-07	474283.6	3770475.2	308.5	3.11	4.00
2.89 YES							
L0009540	0	0.52310E-07	474283.6	3770466.6	308.5	3.11	4.00
2.89 YES							
L0009541	0	0.52310E-07	474283.5	3770458.0	308.6	3.11	4.00
2.89 YES							
L0009542	0	0.52310E-07	474283.5	3770449.4	308.6	3.11	4.00
2.89 YES							
L0009543	0	0.52310E-07	474283.4	3770440.8	308.6	3.11	4.00
2.89 YES							
L0009544	0	0.52310E-07	474283.4	3770432.2	308.7	3.11	4.00

2.89	YES							
L0009545		0	0.52310E-07	474283.3	3770423.6	308.7	3.11	4.00
2.89	YES							
L0009546		0	0.52310E-07	474283.3	3770415.0	308.6	3.11	4.00
2.89	YES							
L0009547		0	0.52310E-07	474283.2	3770406.4	308.6	3.11	4.00
2.89	YES							
L0009548		0	0.52310E-07	474283.2	3770397.8	308.6	3.11	4.00
2.89	YES							
L0009549		0	0.52310E-07	474283.2	3770389.2	308.5	3.11	4.00
2.89	YES							
L0009550		0	0.52310E-07	474283.1	3770380.6	308.5	3.11	4.00
2.89	YES							
L0009551		0	0.52310E-07	474283.1	3770372.0	308.4	3.11	4.00
2.89	YES							
L0009552		0	0.52310E-07	474283.0	3770363.4	308.4	3.11	4.00
2.89	YES							
L0009553		0	0.52310E-07	474283.0	3770354.8	308.4	3.11	4.00
2.89	YES							
L0009554		0	0.52310E-07	474282.9	3770346.2	308.4	3.11	4.00
2.89	YES							
L0009555		0	0.52310E-07	474282.9	3770337.6	308.5	3.11	4.00
2.89	YES							
L0009556		0	0.52310E-07	474282.8	3770329.0	308.5	3.11	4.00
2.89	YES							
L0009557		0	0.52310E-07	474282.8	3770320.4	308.5	3.11	4.00
2.89	YES							
L0009558		0	0.52310E-07	474282.8	3770311.8	308.6	3.11	4.00
2.89	YES							
L0009559		0	0.52310E-07	474282.7	3770303.2	308.6	3.11	4.00
2.89	YES							
L0009560		0	0.52310E-07	474282.7	3770294.6	308.6	3.11	4.00
2.89	YES							

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009561	0	0.52310E-07	474282.6	3770286.0	308.7	3.11	4.00
2.89 YES							
L0009562	0	0.52310E-07	474282.6	3770277.4	308.7	3.11	4.00
2.89 YES							
L0009563	0	0.52310E-07	474282.5	3770268.8	308.7	3.11	4.00
2.89 YES							
L0009564	0	0.52310E-07	474282.5	3770260.2	308.7	3.11	4.00
2.89 YES							
L0009565	0	0.52310E-07	474282.4	3770251.6	308.8	3.11	4.00
2.89 YES							
L0009566	0	0.52310E-07	474282.4	3770243.0	308.8	3.11	4.00
2.89 YES							
L0009567	0	0.52310E-07	474282.4	3770234.4	308.8	3.11	4.00
2.89 YES							
L0009568	0	0.52310E-07	474282.3	3770225.8	308.8	3.11	4.00
2.89 YES							
L0009569	0	0.52310E-07	474282.3	3770217.2	308.8	3.11	4.00
2.89 YES							
L0009570	0	0.52310E-07	474282.2	3770208.6	308.8	3.11	4.00
2.89 YES							
L0009571	0	0.52310E-07	474282.2	3770200.0	308.7	3.11	4.00
2.89 YES							
L0009572	0	0.52310E-07	474282.1	3770191.4	308.6	3.11	4.00
2.89 YES							
L0009573	0	0.52310E-07	474282.1	3770182.8	308.4	3.11	4.00
2.89 YES							
L0009574	0	0.52310E-07	474282.0	3770174.2	307.6	3.11	4.00
2.89 YES							
L0009575	0	0.52310E-07	474282.0	3770165.6	306.7	3.11	4.00
2.89 YES							
L0009576	0	0.52310E-07	474282.0	3770157.0	305.8	3.11	4.00
2.89 YES							
L0009577	0	0.52310E-07	474281.9	3770148.4	305.3	3.11	4.00
2.89 YES							
L0009578	0	0.52310E-07	474281.9	3770139.8	305.1	3.11	4.00
2.89 YES							
L0009579	0	0.52310E-07	474281.8	3770131.2	304.9	3.11	4.00
2.89 YES							
L0009580	0	0.52310E-07	474281.8	3770122.6	304.6	3.11	4.00
2.89 YES							
L0009581	0	0.52310E-07	474281.7	3770114.0	304.5	3.11	4.00
2.89 YES							
L0009582	0	0.52310E-07	474281.7	3770105.4	304.3	3.11	4.00
2.89 YES							
L0009583	0	0.52310E-07	474281.7	3770096.8	304.2	3.11	4.00
2.89 YES							
L0009584	0	0.52310E-07	474281.6	3770088.2	303.9	3.11	4.00

2.89	YES							
L0009585		0	0.52310E-07	474281.6	3770079.6	303.5	3.11	4.00
2.89	YES							
L0009586		0	0.52310E-07	474281.5	3770071.0	303.0	3.11	4.00
2.89	YES							
L0009587		0	0.52310E-07	474281.5	3770062.4	302.6	3.11	4.00
2.89	YES							
L0009588		0	0.52310E-07	474281.4	3770053.8	302.4	3.11	4.00
2.89	YES							
L0009589		0	0.52310E-07	474281.4	3770045.2	302.4	3.11	4.00
2.89	YES							
L0009590		0	0.52310E-07	474281.3	3770036.6	302.3	3.11	4.00
2.89	YES							
L0009591		0	0.52310E-07	474281.3	3770028.0	302.3	3.11	4.00
2.89	YES							
L0009592		0	0.52310E-07	474281.3	3770019.4	302.6	3.11	4.00
2.89	YES							
L0009593		0	0.52310E-07	474281.2	3770010.8	302.8	3.11	4.00
2.89	YES							
L0009594		0	0.52310E-07	474281.2	3770002.2	303.0	3.11	4.00
2.89	YES							
L0009595		0	0.52310E-07	474281.1	3769993.6	303.5	3.11	4.00
2.89	YES							
L0009596		0	0.52310E-07	474281.1	3769985.0	304.1	3.11	4.00
2.89	YES							
L0009597		0	0.52310E-07	474281.0	3769976.4	304.8	3.11	4.00
2.89	YES							
L0009598		0	0.52310E-07	474281.0	3769967.8	305.4	3.11	4.00
2.89	YES							
L0009599		0	0.52310E-07	474280.9	3769959.2	306.5	3.11	4.00
2.89	YES							
L0009600		0	0.52310E-07	474280.9	3769950.6	307.6	3.11	4.00

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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009601	0	0.52310E-07	474280.9	3769942.0	308.8	3.11	4.00
2.89 YES							
L0009602	0	0.52310E-07	474280.8	3769933.4	309.4	3.11	4.00
2.89 YES							
L0009603	0	0.52310E-07	474280.8	3769924.8	309.5	3.11	4.00
2.89 YES							
L0009604	0	0.52310E-07	474280.7	3769916.2	309.6	3.11	4.00
2.89 YES							
L0009605	0	0.52310E-07	474280.7	3769907.6	309.7	3.11	4.00
2.89 YES							
L0009606	0	0.52310E-07	474280.6	3769899.0	309.7	3.11	4.00
2.89 YES							
L0009607	0	0.52310E-07	474280.6	3769890.4	309.7	3.11	4.00
2.89 YES							
L0009608	0	0.52310E-07	474280.5	3769881.8	309.6	3.11	4.00
2.89 YES							
L0009609	0	0.52310E-07	474280.5	3769873.2	309.6	3.11	4.00
2.89 YES							
L0009610	0	0.52310E-07	474280.5	3769864.6	309.6	3.11	4.00
2.89 YES							
L0009611	0	0.52310E-07	474280.4	3769856.0	309.6	3.11	4.00
2.89 YES							
L0009612	0	0.52310E-07	474280.4	3769847.4	309.6	3.11	4.00
2.89 YES							
L0009613	0	0.52310E-07	474280.3	3769838.8	309.6	3.11	4.00
2.89 YES							
L0009614	0	0.52310E-07	474280.3	3769830.2	309.6	3.11	4.00
2.89 YES							
L0009615	0	0.52310E-07	474280.2	3769821.6	309.6	3.11	4.00
2.89 YES							
L0009616	0	0.52310E-07	474280.2	3769813.0	309.6	3.11	4.00
2.89 YES							
L0009617	0	0.52310E-07	474280.1	3769804.4	309.7	3.11	4.00
2.89 YES							
L0009618	0	0.52310E-07	474280.1	3769795.8	309.7	3.11	4.00
2.89 YES							
L0009619	0	0.52310E-07	474280.1	3769787.2	309.8	3.11	4.00
2.89 YES							
L0009620	0	0.52310E-07	474280.0	3769778.6	309.8	3.11	4.00
2.89 YES							
L0009621	0	0.52310E-07	474280.0	3769770.0	309.9	3.11	4.00
2.89 YES							
L0009622	0	0.52310E-07	474279.9	3769761.4	309.9	3.11	4.00
2.89 YES							
L0009623	0	0.52310E-07	474279.9	3769752.8	310.0	3.11	4.00
2.89 YES							
L0009624	0	0.52310E-07	474279.8	3769744.2	310.0	3.11	4.00



2.89	YES							
L0009625		0	0.52310E-07	474279.8	3769735.6	310.1	3.11	4.00
2.89	YES							
L0009626		0	0.52310E-07	474279.8	3769727.0	310.1	3.11	4.00
2.89	YES							
L0009627		0	0.52310E-07	474279.7	3769718.4	310.2	3.11	4.00
2.89	YES							
L0009628		0	0.52310E-07	474279.7	3769709.8	310.2	3.11	4.00
2.89	YES							
L0009629		0	0.52310E-07	474279.6	3769701.2	310.2	3.11	4.00
2.89	YES							
L0009630		0	0.52310E-07	474279.6	3769692.6	310.2	3.11	4.00
2.89	YES							
L0009631		0	0.52310E-07	474279.5	3769684.0	310.1	3.11	4.00
2.89	YES							
L0009632		0	0.52310E-07	474279.5	3769675.4	310.0	3.11	4.00
2.89	YES							
L0009633		0	0.52310E-07	474279.4	3769666.8	309.8	3.11	4.00
2.89	YES							
L0009634		0	0.52310E-07	474279.4	3769658.2	309.6	3.11	4.00
2.89	YES							
L0009635		0	0.52310E-07	474279.4	3769649.6	308.9	3.11	4.00
2.89	YES							
L0009636		0	0.52310E-07	474279.3	3769641.0	308.2	3.11	4.00
2.89	YES							
L0009637		0	0.52310E-07	474279.3	3769632.4	307.5	3.11	4.00
2.89	YES							
L0009638		0	0.52310E-07	474279.2	3769623.8	307.4	3.11	4.00
2.89	YES							
L0009639		0	0.52310E-07	474279.2	3769615.2	307.8	3.11	4.00
2.89	YES							
L0009640		0	0.52310E-07	474279.1	3769606.6	308.1	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009641	0	0.52310E-07	474279.1	3769598.0	308.4	3.11	4.00
2.89 YES							
L0009642	0	0.52310E-07	474279.0	3769589.4	308.9	3.11	4.00
2.89 YES							
L0009643	0	0.52310E-07	474279.0	3769580.8	309.4	3.11	4.00
2.89 YES							
L0009644	0	0.52310E-07	474279.0	3769572.2	309.8	3.11	4.00
2.89 YES							
L0009645	0	0.52310E-07	474278.9	3769563.6	310.1	3.11	4.00
2.89 YES							
L0009646	0	0.52310E-07	474278.9	3769555.0	310.1	3.11	4.00
2.89 YES							
L0009647	0	0.52310E-07	474278.8	3769546.4	310.1	3.11	4.00
2.89 YES							
L0009648	0	0.52310E-07	474278.8	3769537.8	310.1	3.11	4.00
2.89 YES							
L0009649	0	0.52310E-07	474278.7	3769529.2	310.1	3.11	4.00
2.89 YES							
L0009650	0	0.52310E-07	474278.7	3769520.6	310.0	3.11	4.00
2.89 YES							
L0009651	0	0.52310E-07	474278.6	3769512.0	309.9	3.11	4.00
2.89 YES							
L0009652	0	0.52310E-07	474278.6	3769503.4	309.9	3.11	4.00
2.89 YES							
L0009653	0	0.52310E-07	474278.6	3769494.8	309.9	3.11	4.00
2.89 YES							
L0009654	0	0.52310E-07	474278.5	3769486.2	309.9	3.11	4.00
2.89 YES							
L0009655	0	0.52310E-07	474278.5	3769477.6	309.9	3.11	4.00
2.89 YES							
L0009656	0	0.52310E-07	474278.4	3769469.0	309.9	3.11	4.00
2.89 YES							
L0009657	0	0.52310E-07	474278.4	3769460.4	309.9	3.11	4.00
2.89 YES							
L0009658	0	0.52310E-07	474278.3	3769451.8	309.9	3.11	4.00
2.89 YES							
L0009659	0	0.52310E-07	474278.3	3769443.2	309.9	3.11	4.00
2.89 YES							
L0009660	0	0.52310E-07	474278.2	3769434.6	310.0	3.11	4.00
2.89 YES							
L0009661	0	0.52310E-07	474278.2	3769426.0	310.0	3.11	4.00
2.89 YES							
L0009662	0	0.52310E-07	474278.2	3769417.4	310.0	3.11	4.00
2.89 YES							
L0009663	0	0.52310E-07	474278.1	3769408.8	310.0	3.11	4.00
2.89 YES							
L0009664	0	0.52310E-07	474278.1	3769400.2	310.0	3.11	4.00

2.89	YES							
L0009665		0	0.52310E-07	474278.0	3769391.6	310.0	3.11	4.00
2.89	YES							
L0009666		0	0.52310E-07	474278.0	3769383.0	310.0	3.11	4.00
2.89	YES							
L0009667		0	0.52310E-07	474277.9	3769374.4	310.1	3.11	4.00
2.89	YES							
L0009668		0	0.52310E-07	474277.9	3769365.8	310.2	3.11	4.00
2.89	YES							
L0009669		0	0.52310E-07	474277.8	3769357.2	310.3	3.11	4.00
2.89	YES							
L0009670		0	0.47170E-07	474286.6	3771042.3	309.1	3.11	4.00
2.89	YES							
L0009671		0	0.47170E-07	474286.6	3771050.9	309.1	3.11	4.00
2.89	YES							
L0009672		0	0.47170E-07	474286.6	3771059.5	309.2	3.11	4.00
2.89	YES							
L0009673		0	0.47170E-07	474286.7	3771068.1	309.2	3.11	4.00
2.89	YES							
L0009674		0	0.47170E-07	474286.7	3771076.7	309.2	3.11	4.00
2.89	YES							
L0009675		0	0.47170E-07	474286.7	3771085.3	309.2	3.11	4.00
2.89	YES							
L0009676		0	0.47170E-07	474286.7	3771093.9	309.2	3.11	4.00
2.89	YES							
L0009677		0	0.47170E-07	474286.7	3771102.5	309.2	3.11	4.00
2.89	YES							
L0009678		0	0.47170E-07	474286.8	3771111.1	309.2	3.11	4.00
2.89	YES							
L0009679		0	0.47170E-07	474286.8	3771119.7	309.2	3.11	4.00
2.89	YES							
L0009680		0	0.47170E-07	474286.8	3771128.3	309.2	3.11	4.00
2.89	YES							

\*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Operations  
   \*\*\*                      11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
   \*\*\*                      16:25:27

\*\*\* MODELOPTs:     RegDFault   CONC   ELEV   URBAN   ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009681	0	0.47170E-07	474286.8	3771136.9	309.2	3.11	4.00
2.89	YES						
L0009682	0	0.47170E-07	474286.8	3771145.5	309.1	3.11	4.00
2.89	YES						
L0009683	0	0.47170E-07	474286.8	3771154.1	309.1	3.11	4.00
2.89	YES						
L0009684	0	0.47170E-07	474286.9	3771162.7	309.1	3.11	4.00
2.89	YES						
L0009685	0	0.47170E-07	474286.9	3771171.3	309.1	3.11	4.00
2.89	YES						
L0009686	0	0.47170E-07	474286.9	3771179.9	309.0	3.11	4.00
2.89	YES						
L0009687	0	0.47170E-07	474286.9	3771188.5	309.0	3.11	4.00
2.89	YES						
L0009688	0	0.47170E-07	474286.9	3771197.1	309.0	3.11	4.00
2.89	YES						
L0009689	0	0.47170E-07	474287.0	3771205.7	309.0	3.11	4.00
2.89	YES						
L0009690	0	0.47170E-07	474287.0	3771214.3	309.0	3.11	4.00
2.89	YES						
L0009691	0	0.47170E-07	474287.0	3771222.9	309.0	3.11	4.00
2.89	YES						
L0009692	0	0.47170E-07	474287.0	3771231.5	309.0	3.11	4.00
2.89	YES						
L0009693	0	0.47170E-07	474287.0	3771240.1	309.0	3.11	4.00
2.89	YES						
L0009694	0	0.47170E-07	474287.1	3771248.7	309.0	3.11	4.00
2.89	YES						
L0009695	0	0.47170E-07	474287.1	3771257.3	309.0	3.11	4.00
2.89	YES						
L0009696	0	0.47170E-07	474287.1	3771265.9	309.1	3.11	4.00
2.89	YES						
L0009697	0	0.47170E-07	474287.1	3771274.5	309.1	3.11	4.00
2.89	YES						
L0009698	0	0.47170E-07	474287.1	3771283.1	309.1	3.11	4.00
2.89	YES						
L0009699	0	0.47170E-07	474287.1	3771291.7	309.1	3.11	4.00
2.89	YES						
L0009700	0	0.47170E-07	474287.2	3771300.3	309.2	3.11	4.00
2.89	YES						
L0009701	0	0.47170E-07	474287.2	3771308.9	309.2	3.11	4.00
2.89	YES						
L0009702	0	0.47170E-07	474287.2	3771317.5	309.2	3.11	4.00
2.89	YES						
L0009703	0	0.47170E-07	474287.2	3771326.1	309.2	3.11	4.00
2.89	YES						
L0009704	0	0.47170E-07	474287.2	3771334.7	309.3	3.11	4.00

2.89	YES																
L0009705		0	0.47170E-07	474287.3	3771343.3	309.3	3.11	4.00									
2.89	YES																
L0009706		0	0.47170E-07	474287.3	3771351.9	309.3	3.11	4.00									
2.89	YES																
L0009707		0	0.47170E-07	474287.3	3771360.5	309.3	3.11	4.00									
2.89	YES																
L0009708		0	0.47170E-07	474287.3	3771369.1	309.3	3.11	4.00									
2.89	YES																
L0009709		0	0.47170E-07	474287.3	3771377.7	309.4	3.11	4.00									
2.89	YES																
L0009710		0	0.47170E-07	474287.3	3771386.3	309.4	3.11	4.00									
2.89	YES																
L0009711		0	0.47170E-07	474287.4	3771394.9	309.4	3.11	4.00									
2.89	YES																
L0009712		0	0.47170E-07	474287.4	3771403.5	309.4	3.11	4.00									
2.89	YES																
L0009713		0	0.47170E-07	474287.4	3771412.1	309.4	3.11	4.00									
2.89	YES																
L0009714		0	0.47170E-07	474287.4	3771420.7	309.5	3.11	4.00									
2.89	YES																
L0009715		0	0.47170E-07	474287.4	3771429.3	309.5	3.11	4.00									
2.89	YES																
L0009716		0	0.47170E-07	474287.5	3771437.9	309.5	3.11	4.00									
2.89	YES																
L0009717		0	0.47170E-07	474287.5	3771446.5	309.5	3.11	4.00									
2.89	YES																
L0009718		0	0.47170E-07	474287.5	3771455.1	309.6	3.11	4.00									
2.89	YES																
L0009719		0	0.47170E-07	474287.5	3771463.7	309.6	3.11	4.00									
2.89	YES																
L0009720		0	0.47170E-07	474287.5	3771472.3	309.6	3.11	4.00									
2.89	YES																

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009721	0	0.47170E-07	474287.6	3771480.9	309.6	3.11	4.00
2.89 YES							
L0009722	0	0.47170E-07	474287.6	3771489.5	309.6	3.11	4.00
2.89 YES							
L0009723	0	0.47170E-07	474287.6	3771498.1	309.7	3.11	4.00
2.89 YES							
L0009724	0	0.47170E-07	474287.6	3771506.7	309.7	3.11	4.00
2.89 YES							
L0009725	0	0.47170E-07	474287.6	3771515.3	309.7	3.11	4.00
2.89 YES							
L0009726	0	0.47170E-07	474287.6	3771523.9	309.7	3.11	4.00
2.89 YES							
L0009727	0	0.47170E-07	474287.7	3771532.5	309.7	3.11	4.00
2.89 YES							
L0009728	0	0.47170E-07	474287.7	3771541.1	309.8	3.11	4.00
2.89 YES							
L0009729	0	0.47170E-07	474287.7	3771549.7	309.8	3.11	4.00
2.89 YES							
L0009730	0	0.47170E-07	474287.7	3771558.3	309.8	3.11	4.00
2.89 YES							
L0009731	0	0.47170E-07	474287.7	3771566.9	309.8	3.11	4.00
2.89 YES							
L0009732	0	0.47170E-07	474287.8	3771575.5	309.8	3.11	4.00
2.89 YES							
L0009733	0	0.47170E-07	474287.8	3771584.1	309.9	3.11	4.00
2.89 YES							
L0009734	0	0.47170E-07	474287.8	3771592.7	309.9	3.11	4.00
2.89 YES							
L0009735	0	0.47170E-07	474287.8	3771601.3	309.9	3.11	4.00
2.89 YES							
L0009736	0	0.47170E-07	474287.8	3771609.9	309.9	3.11	4.00
2.89 YES							
L0009737	0	0.47170E-07	474287.8	3771618.5	309.9	3.11	4.00
2.89 YES							
L0009738	0	0.47170E-07	474287.9	3771627.1	309.9	3.11	4.00
2.89 YES							
L0009739	0	0.47170E-07	474287.9	3771635.7	309.9	3.11	4.00
2.89 YES							
L0009740	0	0.47170E-07	474287.9	3771644.3	309.9	3.11	4.00
2.89 YES							
L0009741	0	0.47170E-07	474287.9	3771652.9	309.8	3.11	4.00
2.89 YES							
L0009742	0	0.47170E-07	474287.9	3771661.5	309.8	3.11	4.00
2.89 YES							
L0009743	0	0.47170E-07	474288.0	3771670.1	309.8	3.11	4.00
2.89 YES							
L0009744	0	0.47170E-07	474288.0	3771678.7	309.8	3.11	4.00

2.89	YES								
L0009745		0	0.47170E-07	474288.0	3771687.3	309.7	3.11	4.00	
2.89	YES								
L0009746		0	0.47170E-07	474288.0	3771695.9	309.7	3.11	4.00	
2.89	YES								
L0009747		0	0.47170E-07	474288.0	3771704.5	309.7	3.11	4.00	
2.89	YES								
L0009748		0	0.47170E-07	474288.1	3771713.1	309.7	3.11	4.00	
2.89	YES								
L0009749		0	0.47170E-07	474288.1	3771721.7	309.7	3.11	4.00	
2.89	YES								
L0009750		0	0.47170E-07	474288.1	3771730.3	309.7	3.11	4.00	
2.89	YES								
L0009751		0	0.47170E-07	474288.1	3771738.9	309.8	3.11	4.00	
2.89	YES								
L0009752		0	0.47170E-07	474288.1	3771747.5	309.8	3.11	4.00	
2.89	YES								
L0009753		0	0.47170E-07	474288.1	3771756.1	309.8	3.11	4.00	
2.89	YES								
L0009754		0	0.47170E-07	474288.2	3771764.7	309.8	3.11	4.00	
2.89	YES								
L0009755		0	0.47170E-07	474288.2	3771773.3	309.8	3.11	4.00	
2.89	YES								
L0009756		0	0.47170E-07	474288.2	3771781.9	309.8	3.11	4.00	
2.89	YES								
L0009757		0	0.47170E-07	474288.2	3771790.5	309.8	3.11	4.00	
2.89	YES								
L0009758		0	0.47170E-07	474288.2	3771799.1	309.8	3.11	4.00	
2.89	YES								
L0009759		0	0.47170E-07	474288.3	3771807.7	309.9	3.11	4.00	
2.89	YES								
L0009760		0	0.47170E-07	474288.3	3771816.3	309.9	3.11	4.00	

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Operations  
   \*\*\*    11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
   \*\*\*    16:25:27

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\*\*\* MODELOPTs:    RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009761	0	0.47170E-07	474288.3	3771824.9	309.9	3.11	4.00
2.89 YES							
L0009762	0	0.47170E-07	474288.3	3771833.5	309.9	3.11	4.00
2.89 YES							
L0009763	0	0.47170E-07	474288.3	3771842.1	309.9	3.11	4.00
2.89 YES							
L0009764	0	0.47170E-07	474288.3	3771850.7	310.0	3.11	4.00
2.89 YES							
L0009765	0	0.47170E-07	474288.4	3771859.3	310.0	3.11	4.00
2.89 YES							
L0009766	0	0.47170E-07	474288.4	3771867.9	310.0	3.11	4.00
2.89 YES							
L0009767	0	0.47170E-07	474288.4	3771876.5	310.0	3.11	4.00
2.89 YES							
L0009768	0	0.47170E-07	474288.4	3771885.1	310.0	3.11	4.00
2.89 YES							
L0009769	0	0.47170E-07	474288.4	3771893.7	310.1	3.11	4.00
2.89 YES							
L0009770	0	0.47170E-07	474288.5	3771902.3	310.1	3.11	4.00
2.89 YES							
L0009771	0	0.47170E-07	474288.5	3771910.9	310.1	3.11	4.00
2.89 YES							
L0009772	0	0.47170E-07	474288.5	3771919.5	310.1	3.11	4.00
2.89 YES							
L0009773	0	0.47170E-07	474288.5	3771928.1	310.1	3.11	4.00
2.89 YES							
L0009774	0	0.47170E-07	474288.5	3771936.7	310.1	3.11	4.00
2.89 YES							
L0009775	0	0.47170E-07	474288.6	3771945.3	310.0	3.11	4.00
2.89 YES							
L0009776	0	0.47170E-07	474288.6	3771953.9	310.0	3.11	4.00
2.89 YES							
L0009777	0	0.47170E-07	474288.6	3771962.5	310.0	3.11	4.00
2.89 YES							
L0009778	0	0.47170E-07	474288.6	3771971.1	310.0	3.11	4.00
2.89 YES							
L0009779	0	0.47170E-07	474288.6	3771979.7	310.0	3.11	4.00
2.89 YES							
L0009780	0	0.47170E-07	474288.6	3771988.3	309.9	3.11	4.00
2.89 YES							
L0009781	0	0.47170E-07	474288.7	3771996.9	309.9	3.11	4.00
2.89 YES							
L0009782	0	0.47170E-07	474288.7	3772005.5	309.9	3.11	4.00
2.89 YES							
L0009783	0	0.47170E-07	474288.7	3772014.1	309.9	3.11	4.00
2.89 YES							
L0009784	0	0.47170E-07	474288.7	3772022.7	309.9	3.11	4.00



2.89 YES  
 L0009785 0 0.47170E-07 474288.7 3772031.3 309.8 3.11 4.00  
 2.89 YES  
 L0009786 0 0.47170E-07 474288.8 3772039.9 309.8 3.11 4.00  
 2.89 YES  
 L0009787 0 0.47170E-07 474288.8 3772048.5 309.8 3.11 4.00  
 2.89 YES  
 L0009788 0 0.47170E-07 474288.8 3772057.1 309.8 3.11 4.00  
 2.89 YES  
 L0009789 0 0.47170E-07 474288.8 3772065.7 309.8 3.11 4.00  
 2.89 YES  
 L0009790 0 0.47170E-07 474288.8 3772074.3 309.8 3.11 4.00  
 2.89 YES  
 L0009791 0 0.47170E-07 474288.8 3772082.9 309.7 3.11 4.00  
 2.89 YES  
 L0009792 0 0.47170E-07 474288.9 3772091.5 309.7 3.11 4.00  
 2.89 YES  
 L0009793 0 0.47170E-07 474288.9 3772100.1 309.7 3.11 4.00  
 2.89 YES  
 L0009794 0 0.47170E-07 474288.9 3772108.7 309.8 3.11 4.00  
 2.89 YES  
 L0009795 0 0.47170E-07 474288.9 3772117.3 309.8 3.11 4.00  
 2.89 YES  
 L0009796 0 0.47170E-07 474288.9 3772125.9 309.8 3.11 4.00  
 2.89 YES  
 L0009797 0 0.47170E-07 474289.0 3772134.5 309.8 3.11 4.00  
 2.89 YES  
 L0009798 0 0.47170E-07 474289.0 3772143.1 309.8 3.11 4.00  
 2.89 YES  
 L0009799 0 0.47170E-07 474289.0 3772151.7 309.8 3.11 4.00  
 2.89 YES  
 L0009800 0 0.47170E-07 474289.0 3772160.3 309.9 3.11 4.00

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

INIT.	URBAN SOURCE	NUMBER EMISSION RATE EMISSION RATE PART. (GRAMS/SEC) SCALAR VARY CATS.	BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
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L0009801	0	0.47170E-07	474289.0	3772168.9	309.9	3.11	4.00
2.89	YES						
L0009802	0	0.47170E-07	474289.1	3772177.5	309.9	3.11	4.00
2.89	YES						
L0009803	0	0.47170E-07	474289.1	3772186.1	309.9	3.11	4.00
2.89	YES						
L0009804	0	0.47170E-07	474289.1	3772194.7	309.9	3.11	4.00
2.89	YES						
L0009805	0	0.47170E-07	474289.1	3772203.3	309.9	3.11	4.00
2.89	YES						
L0009806	0	0.47170E-07	474289.1	3772211.9	309.9	3.11	4.00
2.89	YES						
L0009807	0	0.47170E-07	474289.1	3772220.5	309.9	3.11	4.00
2.89	YES						
L0009808	0	0.47170E-07	474289.2	3772229.1	309.9	3.11	4.00
2.89	YES						
L0009809	0	0.47170E-07	474289.2	3772237.7	309.9	3.11	4.00
2.89	YES						
L0009810	0	0.47170E-07	474289.2	3772246.3	309.9	3.11	4.00
2.89	YES						
L0009811	0	0.47170E-07	474289.2	3772254.9	309.9	3.11	4.00
2.89	YES						
L0009812	0	0.47170E-07	474289.2	3772263.5	309.9	3.11	4.00
2.89	YES						
L0009813	0	0.47170E-07	474289.3	3772272.1	309.8	3.11	4.00
2.89	YES						
L0009814	0	0.47170E-07	474289.3	3772280.7	309.8	3.11	4.00
2.89	YES						
L0009815	0	0.47170E-07	474289.3	3772289.3	309.8	3.11	4.00
2.89	YES						
L0009816	0	0.47170E-07	474289.3	3772297.9	309.8	3.11	4.00
2.89	YES						
L0009817	0	0.47170E-07	474289.3	3772306.5	309.8	3.11	4.00
2.89	YES						
L0009818	0	0.47170E-07	474289.3	3772315.1	309.8	3.11	4.00
2.89	YES						
L0009819	0	0.47170E-07	474289.4	3772323.7	309.8	3.11	4.00
2.89	YES						
L0009820	0	0.47170E-07	474289.4	3772332.3	309.7	3.11	4.00
2.89	YES						
L0009821	0	0.47170E-07	474289.4	3772340.9	309.7	3.11	4.00
2.89	YES						
L0009822	0	0.47170E-07	474289.4	3772349.5	309.7	3.11	4.00
2.89	YES						
L0009823	0	0.47170E-07	474289.4	3772358.1	309.6	3.11	4.00
2.89	YES						
L0009824	0	0.47170E-07	474289.5	3772366.7	309.6	3.11	4.00

2.89	YES							
L0009825		0	0.47170E-07	474289.5	3772375.3	309.6	3.11	4.00
2.89	YES							
L0009826		0	0.47170E-07	474289.5	3772383.9	309.6	3.11	4.00
2.89	YES							
L0009827		0	0.47170E-07	474289.5	3772392.5	309.6	3.11	4.00
2.89	YES							
L0009828		0	0.47170E-07	474289.5	3772401.1	309.6	3.11	4.00
2.89	YES							
L0009829		0	0.44120E-07	474279.7	3772416.8	309.6	3.11	4.00
2.89	YES							
L0009830		0	0.44120E-07	474271.1	3772416.8	309.5	3.11	4.00
2.89	YES							
L0009831		0	0.44120E-07	474262.5	3772416.8	309.5	3.11	4.00
2.89	YES							
L0009832		0	0.44120E-07	474253.9	3772416.8	309.4	3.11	4.00
2.89	YES							
L0009833		0	0.44120E-07	474245.3	3772416.8	309.3	3.11	4.00
2.89	YES							
L0009834		0	0.44120E-07	474236.7	3772416.8	309.3	3.11	4.00
2.89	YES							
L0009835		0	0.44120E-07	474228.1	3772416.8	309.2	3.11	4.00
2.89	YES							
L0009836		0	0.44120E-07	474219.5	3772416.8	309.1	3.11	4.00
2.89	YES							
L0009837		0	0.44120E-07	474210.9	3772416.8	309.0	3.11	4.00
2.89	YES							
L0009838		0	0.44120E-07	474202.3	3772416.8	308.9	3.11	4.00
2.89	YES							
L0009839		0	0.44120E-07	474193.7	3772416.8	308.8	3.11	4.00
2.89	YES							
L0009840		0	0.44120E-07	474185.1	3772416.8	308.7	3.11	4.00

\* \*\* AERMOD - VERSION 21112 \* \*\* \* Alliance GWSB8 - Operations  
 \* \*\* \* \*\* \* 11/04/21  
 \* \*\* AERMET - VERSION 16216 \* \*\* \* \*\* \*  
 \* \*\* \* \*\* \* 16:25:27

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009841	0	0.44120E-07	474176.5	3772416.8	308.8	3.11	4.00
2.89 YES							
L0009842	0	0.44120E-07	474167.9	3772416.8	308.8	3.11	4.00
2.89 YES							
L0009843	0	0.44120E-07	474159.3	3772416.8	308.8	3.11	4.00
2.89 YES							
L0009844	0	0.44120E-07	474150.7	3772416.8	308.9	3.11	4.00
2.89 YES							
L0009845	0	0.44120E-07	474142.1	3772416.8	308.9	3.11	4.00
2.89 YES							
L0009846	0	0.44120E-07	474133.5	3772416.8	309.0	3.11	4.00
2.89 YES							
L0009847	0	0.44120E-07	474124.9	3772416.8	308.8	3.11	4.00
2.89 YES							
L0009848	0	0.44120E-07	474116.3	3772416.8	308.5	3.11	4.00
2.89 YES							
L0009849	0	0.44120E-07	474107.7	3772416.8	308.3	3.11	4.00
2.89 YES							
L0009850	0	0.44120E-07	474099.1	3772416.8	307.9	3.11	4.00
2.89 YES							
L0009851	0	0.44120E-07	474090.5	3772416.8	307.5	3.11	4.00
2.89 YES							
L0009852	0	0.44120E-07	474081.9	3772416.8	307.1	3.11	4.00
2.89 YES							
L0009853	0	0.44120E-07	474073.3	3772416.8	306.9	3.11	4.00
2.89 YES							
L0009854	0	0.44120E-07	474064.7	3772416.8	306.7	3.11	4.00
2.89 YES							
L0009855	0	0.44120E-07	474056.1	3772416.8	306.6	3.11	4.00
2.89 YES							
L0009856	0	0.44120E-07	474047.5	3772416.8	306.8	3.11	4.00
2.89 YES							
L0009857	0	0.44120E-07	474038.9	3772416.8	307.1	3.11	4.00
2.89 YES							
L0009858	0	0.44120E-07	474030.3	3772416.8	307.4	3.11	4.00
2.89 YES							
L0009859	0	0.44120E-07	474021.7	3772416.8	307.7	3.11	4.00
2.89 YES							
L0009860	0	0.44120E-07	474013.1	3772416.8	308.0	3.11	4.00
2.89 YES							
L0009861	0	0.44120E-07	474004.5	3772416.8	308.3	3.11	4.00
2.89 YES							
L0009862	0	0.44120E-07	473995.9	3772416.8	308.4	3.11	4.00
2.89 YES							
L0009863	0	0.44120E-07	473987.3	3772416.8	308.4	3.11	4.00
2.89 YES							
L0009864	0	0.44120E-07	473978.7	3772416.8	308.5	3.11	4.00

2.89	YES							
L0009865		0	0.44120E-07	473970.1	3772416.8	308.5	3.11	4.00
2.89	YES							
L0009866		0	0.44120E-07	473961.5	3772416.8	308.4	3.11	4.00
2.89	YES							
L0009867		0	0.44120E-07	473952.9	3772416.8	308.4	3.11	4.00
2.89	YES							
L0009868		0	0.44120E-07	473944.3	3772416.8	308.4	3.11	4.00
2.89	YES							
L0009869		0	0.44120E-07	473935.7	3772416.8	308.4	3.11	4.00
2.89	YES							
L0009870		0	0.44120E-07	473927.1	3772416.8	308.3	3.11	4.00
2.89	YES							
L0009871		0	0.44120E-07	473918.5	3772416.8	308.3	3.11	4.00
2.89	YES							
L0009872		0	0.44120E-07	473909.9	3772416.8	308.3	3.11	4.00
2.89	YES							
L0009873		0	0.44120E-07	473901.3	3772416.8	308.3	3.11	4.00
2.89	YES							
L0009874		0	0.44120E-07	473892.7	3772416.8	308.3	3.11	4.00
2.89	YES							
L0009875		0	0.44120E-07	473884.1	3772416.8	308.3	3.11	4.00
2.89	YES							
L0009876		0	0.44120E-07	473875.5	3772416.8	308.4	3.11	4.00
2.89	YES							
L0009877		0	0.44120E-07	473866.9	3772416.8	308.3	3.11	4.00
2.89	YES							
L0009878		0	0.44120E-07	473858.3	3772416.8	308.2	3.11	4.00
2.89	YES							
L0009879		0	0.44120E-07	473849.7	3772416.8	308.1	3.11	4.00
2.89	YES							
L0009880		0	0.44120E-07	473841.1	3772416.8	308.1	3.11	4.00
2.89	YES							

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009881	0	0.44120E-07	473832.5	3772416.8	308.0	3.11	4.00
2.89 YES							
L0009882	0	0.44120E-07	473823.9	3772416.8	307.9	3.11	4.00
2.89 YES							
L0009883	0	0.44120E-07	473815.3	3772416.8	307.8	3.11	4.00
2.89 YES							
L0009884	0	0.44120E-07	473806.7	3772416.8	307.8	3.11	4.00
2.89 YES							
L0009885	0	0.44120E-07	473798.1	3772416.8	307.7	3.11	4.00
2.89 YES							
L0009886	0	0.44120E-07	473789.5	3772416.8	307.7	3.11	4.00
2.89 YES							
L0009887	0	0.44120E-07	473780.9	3772416.8	307.6	3.11	4.00
2.89 YES							
L0009888	0	0.44120E-07	473772.3	3772416.8	307.6	3.11	4.00
2.89 YES							
L0009889	0	0.44120E-07	473763.7	3772416.8	307.5	3.11	4.00
2.89 YES							
L0009890	0	0.44120E-07	473755.1	3772416.8	307.5	3.11	4.00
2.89 YES							
L0009891	0	0.44120E-07	473746.5	3772416.8	307.4	3.11	4.00
2.89 YES							
L0009892	0	0.44120E-07	473737.9	3772416.8	307.4	3.11	4.00
2.89 YES							
L0009893	0	0.44120E-07	473729.3	3772416.8	307.3	3.11	4.00
2.89 YES							
L0009894	0	0.44120E-07	473720.7	3772416.8	307.2	3.11	4.00
2.89 YES							
L0009895	0	0.44120E-07	473712.1	3772416.8	307.2	3.11	4.00
2.89 YES							
L0009896	0	0.44120E-07	473703.5	3772416.8	307.1	3.11	4.00
2.89 YES							
L0009897	0	0.44120E-07	473694.9	3772416.8	307.1	3.11	4.00
2.89 YES							
L0009898	0	0.44120E-07	473686.3	3772416.8	307.0	3.11	4.00
2.89 YES							
L0009899	0	0.44120E-07	473677.7	3772416.8	306.9	3.11	4.00
2.89 YES							
L0009900	0	0.44120E-07	473669.1	3772416.8	306.8	3.11	4.00
2.89 YES							
L0009901	0	0.44120E-07	473660.5	3772416.8	306.8	3.11	4.00
2.89 YES							
L0009902	0	0.44120E-07	473651.9	3772416.8	306.7	3.11	4.00
2.89 YES							
L0009903	0	0.44120E-07	473643.3	3772416.8	306.6	3.11	4.00
2.89 YES							
L0009904	0	0.44120E-07	473634.7	3772416.8	306.6	3.11	4.00

2.89	YES								
L0009905		0	0.44120E-07	473626.1	3772416.8	306.5	3.11	4.00	
2.89	YES								
L0009906		0	0.44120E-07	473617.5	3772416.8	306.4	3.11	4.00	
2.89	YES								
L0009907		0	0.44120E-07	473608.9	3772416.8	306.4	3.11	4.00	
2.89	YES								
L0009908		0	0.44120E-07	473600.3	3772416.8	306.4	3.11	4.00	
2.89	YES								
L0009909		0	0.44120E-07	473591.7	3772416.8	306.3	3.11	4.00	
2.89	YES								
L0009910		0	0.44120E-07	473583.1	3772416.8	306.3	3.11	4.00	
2.89	YES								
L0009911		0	0.44120E-07	473574.5	3772416.8	306.2	3.11	4.00	
2.89	YES								
L0009912		0	0.44120E-07	473565.9	3772416.8	306.2	3.11	4.00	
2.89	YES								
L0009913		0	0.44120E-07	473557.3	3772416.8	306.1	3.11	4.00	
2.89	YES								
L0009914		0	0.44120E-07	473548.7	3772416.8	306.1	3.11	4.00	
2.89	YES								
L0009915		0	0.44120E-07	473540.1	3772416.8	306.1	3.11	4.00	
2.89	YES								
L0009916		0	0.44120E-07	473531.5	3772416.8	306.0	3.11	4.00	
2.89	YES								
L0009917		0	0.44120E-07	473522.9	3772416.8	306.0	3.11	4.00	
2.89	YES								
L0009918		0	0.44120E-07	473514.3	3772416.8	305.9	3.11	4.00	
2.89	YES								
L0009919		0	0.44120E-07	473505.7	3772416.8	305.9	3.11	4.00	
2.89	YES								
L0009920		0	0.44120E-07	473497.1	3772416.8	305.8	3.11	4.00	

2.89 YES  
▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009921	0	0.44120E-07	473488.5	3772416.8	305.7	3.11	4.00
2.89 YES							
L0009922	0	0.44120E-07	473479.9	3772416.8	305.7	3.11	4.00
2.89 YES							
L0009923	0	0.44120E-07	473471.3	3772416.8	305.7	3.11	4.00
2.89 YES							
L0009924	0	0.44120E-07	473462.7	3772416.8	305.6	3.11	4.00
2.89 YES							
L0009925	0	0.44120E-07	473454.1	3772416.8	305.6	3.11	4.00
2.89 YES							
L0009926	0	0.44120E-07	473445.5	3772416.8	305.6	3.11	4.00
2.89 YES							
L0009927	0	0.44120E-07	473436.9	3772416.8	305.5	3.11	4.00
2.89 YES							
L0009928	0	0.44120E-07	473428.3	3772416.8	305.5	3.11	4.00
2.89 YES							
L0009929	0	0.44120E-07	473419.7	3772416.8	305.4	3.11	4.00
2.89 YES							
L0009930	0	0.44120E-07	473411.1	3772416.8	305.3	3.11	4.00
2.89 YES							
L0009931	0	0.44120E-07	473402.5	3772416.8	305.2	3.11	4.00
2.89 YES							
L0009932	0	0.44120E-07	473393.9	3772416.8	305.2	3.11	4.00
2.89 YES							
L0009933	0	0.44120E-07	473385.3	3772416.8	305.1	3.11	4.00
2.89 YES							
L0009934	0	0.44120E-07	473376.7	3772416.8	305.1	3.11	4.00
2.89 YES							
L0009935	0	0.44120E-07	473368.1	3772416.8	305.0	3.11	4.00
2.89 YES							
L0009936	0	0.44120E-07	473359.5	3772416.8	305.0	3.11	4.00
2.89 YES							
L0009937	0	0.44120E-07	473350.9	3772416.8	305.0	3.11	4.00
2.89 YES							
L0009938	0	0.44120E-07	473342.3	3772416.8	305.0	3.11	4.00
2.89 YES							
L0009939	0	0.44120E-07	473333.7	3772416.8	304.9	3.11	4.00
2.89 YES							
L0009940	0	0.44120E-07	473325.1	3772416.8	304.9	3.11	4.00
2.89 YES							
L0009941	0	0.44120E-07	473316.5	3772416.8	304.8	3.11	4.00
2.89 YES							
L0009942	0	0.44120E-07	473307.9	3772416.8	304.8	3.11	4.00
2.89 YES							
L0009943	0	0.44120E-07	473299.3	3772416.8	304.7	3.11	4.00
2.89 YES							
L0009944	0	0.44120E-07	473290.7	3772416.8	304.6	3.11	4.00



2.89	YES							
L0009945		0	0.44120E-07	473282.1	3772416.8	304.6	3.11	4.00
2.89	YES							
L0009946		0	0.44120E-07	473273.5	3772416.8	304.6	3.11	4.00
2.89	YES							
L0009947		0	0.44120E-07	473264.9	3772416.8	304.6	3.11	4.00
2.89	YES							
L0009948		0	0.44120E-07	473256.3	3772416.8	304.6	3.11	4.00
2.89	YES							
L0009949		0	0.44120E-07	473247.7	3772416.8	304.7	3.11	4.00
2.89	YES							
L0009950		0	0.44120E-07	473239.1	3772416.8	304.8	3.11	4.00
2.89	YES							
L0009951		0	0.44120E-07	473230.5	3772416.8	304.9	3.11	4.00
2.89	YES							
L0009952		0	0.44120E-07	473221.9	3772416.8	305.0	3.11	4.00
2.89	YES							
L0009953		0	0.44120E-07	473213.3	3772416.8	305.1	3.11	4.00
2.89	YES							
L0009954		0	0.44120E-07	473204.7	3772416.8	305.0	3.11	4.00
2.89	YES							
L0009955		0	0.44120E-07	473196.1	3772416.8	304.9	3.11	4.00
2.89	YES							
L0009956		0	0.44120E-07	473187.5	3772416.8	304.7	3.11	4.00
2.89	YES							
L0009957		0	0.44120E-07	473178.9	3772416.8	304.8	3.11	4.00
2.89	YES							
L0009958		0	0.44120E-07	473170.3	3772416.8	304.9	3.11	4.00
2.89	YES							
L0009959		0	0.44120E-07	473161.7	3772416.8	305.0	3.11	4.00
2.89	YES							
L0009960		0	0.44120E-07	473153.1	3772416.8	305.1	3.11	4.00
2.89	YES							

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0009961	0	0.44120E-07	473144.5	3772416.8	305.2	3.11	4.00
2.89 YES							
L0009962	0	0.44120E-07	473135.9	3772416.8	305.3	3.11	4.00
2.89 YES							
L0009963	0	0.44120E-07	473127.3	3772416.8	305.3	3.11	4.00
2.89 YES							
L0009964	0	0.44120E-07	473118.7	3772416.8	305.3	3.11	4.00
2.89 YES							
L0009965	0	0.44120E-07	473110.1	3772416.8	305.4	3.11	4.00
2.89 YES							
L0009966	0	0.44120E-07	473101.5	3772416.8	305.4	3.11	4.00
2.89 YES							
L0009967	0	0.44120E-07	473092.9	3772416.8	305.4	3.11	4.00
2.89 YES							
L0009968	0	0.44120E-07	473084.3	3772416.8	305.4	3.11	4.00
2.89 YES							
L0009969	0	0.44120E-07	473075.7	3772416.8	305.4	3.11	4.00
2.89 YES							
L0009970	0	0.44120E-07	473067.1	3772416.8	305.5	3.11	4.00
2.89 YES							
L0009971	0	0.44120E-07	473058.5	3772416.8	305.5	3.11	4.00
2.89 YES							
L0009972	0	0.44120E-07	473049.9	3772416.8	305.6	3.11	4.00
2.89 YES							
L0009973	0	0.44120E-07	473041.3	3772416.8	305.7	3.11	4.00
2.89 YES							
L0009974	0	0.44120E-07	473032.7	3772416.8	305.8	3.11	4.00
2.89 YES							
L0009975	0	0.44120E-07	473024.1	3772416.8	305.9	3.11	4.00
2.89 YES							
L0009976	0	0.44120E-07	473015.5	3772416.8	305.9	3.11	4.00
2.89 YES							
L0009977	0	0.44120E-07	473006.9	3772416.8	306.0	3.11	4.00
2.89 YES							
L0009978	0	0.44120E-07	472998.3	3772416.8	306.0	3.11	4.00
2.89 YES							
L0009979	0	0.44120E-07	472989.7	3772416.8	306.0	3.11	4.00
2.89 YES							
L0009980	0	0.44120E-07	472981.1	3772416.8	306.0	3.11	4.00
2.89 YES							
L0009981	0	0.44120E-07	472972.5	3772416.8	306.0	3.11	4.00
2.89 YES							
L0009982	0	0.44120E-07	472963.9	3772416.8	306.1	3.11	4.00
2.89 YES							
L0009983	0	0.44120E-07	472955.3	3772416.8	306.2	3.11	4.00
2.89 YES							
L0009984	0	0.44120E-07	472946.7	3772416.8	306.3	3.11	4.00

2.89	YES							
L0009985		0	0.44120E-07	472938.1	3772416.8	306.4	3.11	4.00
2.89	YES							
L0009986		0	0.44120E-07	472929.5	3772416.8	306.6	3.11	4.00
2.89	YES							
L0009987		0	0.44120E-07	472920.9	3772416.8	306.7	3.11	4.00
2.89	YES							
L0009988		0	0.44120E-07	472912.3	3772416.8	306.7	3.11	4.00
2.89	YES							
L0009989		0	0.44120E-07	472903.7	3772416.8	306.8	3.11	4.00
2.89	YES							
L0009990		0	0.44120E-07	472895.1	3772416.8	306.8	3.11	4.00
2.89	YES							
L0009991		0	0.44120E-07	472886.5	3772416.8	306.9	3.11	4.00
2.89	YES							
L0009992		0	0.44120E-07	472877.9	3772416.8	306.9	3.11	4.00
2.89	YES							
L0009993		0	0.44120E-07	472869.3	3772416.8	306.9	3.11	4.00
2.89	YES							
L0009994		0	0.44120E-07	472860.7	3772416.8	307.0	3.11	4.00
2.89	YES							
L0009995		0	0.44120E-07	472852.1	3772416.8	307.1	3.11	4.00
2.89	YES							
L0009996		0	0.44120E-07	472843.5	3772416.8	307.1	3.11	4.00
2.89	YES							
L0009997		0	0.44120E-07	472834.9	3772416.8	307.2	3.11	4.00
2.89	YES							
L0009998		0	0.44120E-07	472826.3	3772416.8	307.3	3.11	4.00
2.89	YES							
L0009999		0	0.44120E-07	472817.7	3772416.8	307.4	3.11	4.00
2.89	YES							
L0010000		0	0.44120E-07	472809.1	3772416.8	307.4	3.11	4.00
2.89	YES							

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0010001	0	0.44120E-07	472800.5	3772416.8	307.5	3.11	4.00
2.89	YES						
L0010002	0	0.44120E-07	472791.9	3772416.8	307.5	3.11	4.00
2.89	YES						
L0010003	0	0.44120E-07	472783.3	3772416.8	307.6	3.11	4.00
2.89	YES						
L0010004	0	0.44120E-07	472774.7	3772416.8	307.6	3.11	4.00
2.89	YES						
L0010005	0	0.44120E-07	472766.1	3772416.8	307.7	3.11	4.00
2.89	YES						
L0010006	0	0.44120E-07	472757.5	3772416.8	307.8	3.11	4.00
2.89	YES						
L0010007	0	0.44120E-07	472748.9	3772416.8	307.8	3.11	4.00
2.89	YES						
L0010008	0	0.44120E-07	472740.3	3772416.8	307.9	3.11	4.00
2.89	YES						
L0010009	0	0.44120E-07	472731.7	3772416.8	307.9	3.11	4.00
2.89	YES						
L0010010	0	0.44120E-07	472723.1	3772416.8	308.0	3.11	4.00
2.89	YES						
L0010011	0	0.44120E-07	472714.5	3772416.8	308.0	3.11	4.00
2.89	YES						
L0010012	0	0.44120E-07	472705.9	3772416.8	308.1	3.11	4.00
2.89	YES						
L0010013	0	0.44120E-07	472697.3	3772416.8	308.1	3.11	4.00
2.89	YES						
L0010014	0	0.44120E-07	472688.7	3772416.8	308.2	3.11	4.00
2.89	YES						
L0010015	0	0.44120E-07	472680.1	3772416.8	308.2	3.11	4.00
2.89	YES						
L0010016	0	0.44120E-07	472671.5	3772416.8	308.2	3.11	4.00
2.89	YES						
L0010017	0	0.44120E-07	472662.9	3772416.8	308.3	3.11	4.00
2.89	YES						
L0010018	0	0.44120E-07	472654.3	3772416.8	308.4	3.11	4.00
2.89	YES						
L0010019	0	0.44120E-07	472645.7	3772416.8	308.4	3.11	4.00
2.89	YES						
L0010020	0	0.44120E-07	472637.1	3772416.8	308.5	3.11	4.00
2.89	YES						
L0010021	0	0.44120E-07	472628.5	3772416.8	308.6	3.11	4.00
2.89	YES						
L0010022	0	0.44120E-07	472619.9	3772416.8	308.7	3.11	4.00
2.89	YES						
L0010023	0	0.44120E-07	472611.3	3772416.8	308.8	3.11	4.00
2.89	YES						
L0010024	0	0.44120E-07	472602.7	3772416.8	308.9	3.11	4.00

2.89	YES							
L0010025		0	0.44120E-07	472594.1	3772416.8	309.0	3.11	4.00
2.89	YES							
L0010026		0	0.44120E-07	472585.5	3772416.8	309.2	3.11	4.00
2.89	YES							
L0010027		0	0.44120E-07	472576.9	3772416.8	309.3	3.11	4.00
2.89	YES							
L0010028		0	0.44120E-07	472568.3	3772416.8	309.4	3.11	4.00
2.89	YES							
L0010029		0	0.44120E-07	472559.7	3772416.8	309.2	3.11	4.00
2.89	YES							
L0010030		0	0.44120E-07	472551.1	3772416.8	309.1	3.11	4.00
2.89	YES							
L0010031		0	0.44120E-07	472542.5	3772416.8	308.8	3.11	4.00
2.89	YES							
L0010032		0	0.44120E-07	472533.9	3772416.8	307.8	3.11	4.00
2.89	YES							
L0010033		0	0.44120E-07	472525.3	3772416.8	306.8	3.11	4.00
2.89	YES							
L0010034		0	0.44120E-07	472516.7	3772416.8	305.9	3.11	4.00
2.89	YES							
L0010035		0	0.44120E-07	472508.1	3772416.8	305.7	3.11	4.00
2.89	YES							
L0010036		0	0.44120E-07	472499.5	3772416.8	305.6	3.11	4.00
2.89	YES							
L0010037		0	0.44120E-07	472490.9	3772416.8	305.7	3.11	4.00
2.89	YES							
L0010038		0	0.44120E-07	472482.3	3772416.8	306.7	3.11	4.00
2.89	YES							
L0010039		0	0.44120E-07	472473.7	3772416.8	307.7	3.11	4.00
2.89	YES							
L0010040		0	0.44120E-07	472465.1	3772416.8	308.7	3.11	4.00
2.89	YES							

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0010041	0	0.44120E-07	472456.5	3772416.8	309.2	3.11	4.00
2.89 YES							
L0010042	0	0.44120E-07	472447.9	3772416.8	309.7	3.11	4.00
2.89 YES							
L0010043	0	0.44120E-07	472439.3	3772416.8	310.1	3.11	4.00
2.89 YES							
L0010044	0	0.44120E-07	472430.7	3772416.8	310.2	3.11	4.00
2.89 YES							
L0010045	0	0.44120E-07	472422.1	3772416.8	310.3	3.11	4.00
2.89 YES							
L0010046	0	0.44120E-07	472413.5	3772416.8	310.4	3.11	4.00
2.89 YES							
L0010047	0	0.44120E-07	472404.9	3772416.8	310.5	3.11	4.00
2.89 YES							
L0010048	0	0.44120E-07	472396.3	3772416.8	310.5	3.11	4.00
2.89 YES							
L0010049	0	0.44120E-07	472387.7	3772416.8	310.6	3.11	4.00
2.89 YES							
L0010050	0	0.44120E-07	472379.1	3772416.8	310.7	3.11	4.00
2.89 YES							
L0010051	0	0.44120E-07	472370.5	3772416.8	310.8	3.11	4.00
2.89 YES							
L0010052	0	0.44120E-07	472361.9	3772416.8	310.9	3.11	4.00
2.89 YES							
L0010053	0	0.44120E-07	472353.3	3772416.8	311.0	3.11	4.00
2.89 YES							
L0010054	0	0.44120E-07	472344.7	3772416.8	311.0	3.11	4.00
2.89 YES							
L0010055	0	0.44120E-07	472336.1	3772416.8	311.1	3.11	4.00
2.89 YES							
L0010056	0	0.44120E-07	472327.5	3772416.8	311.2	3.11	4.00
2.89 YES							
L0010057	0	0.44120E-07	472318.9	3772416.8	311.3	3.11	4.00
2.89 YES							
L0010058	0	0.44120E-07	472310.3	3772416.8	311.4	3.11	4.00
2.89 YES							
L0010059	0	0.44120E-07	472301.7	3772416.8	311.5	3.11	4.00
2.89 YES							
L0010060	0	0.44120E-07	472293.1	3772416.8	311.6	3.11	4.00
2.89 YES							
L0010061	0	0.44120E-07	472284.5	3772416.8	311.7	3.11	4.00
2.89 YES							
L0010062	0	0.44120E-07	472275.9	3772416.8	311.7	3.11	4.00
2.89 YES							
L0010063	0	0.44120E-07	472267.3	3772416.8	311.7	3.11	4.00
2.89 YES							
L0010064	0	0.44120E-07	472258.7	3772416.8	311.7	3.11	4.00

2.89	YES	L0010065	0	0.44120E-07	472250.1	3772416.8	311.7	3.11	4.00
2.89	YES	L0010066	0	0.44120E-07	472241.5	3772416.8	311.7	3.11	4.00
2.89	YES	L0010067	0	0.43490E-07	474925.2	3771353.7	314.0	3.11	4.00
2.89	YES	L0010068	0	0.43490E-07	474925.1	3771362.3	314.0	3.11	4.00
2.89	YES	L0010069	0	0.43490E-07	474925.1	3771370.9	314.0	3.11	4.00
2.89	YES	L0010070	0	0.43490E-07	474925.1	3771379.5	314.0	3.11	4.00
2.89	YES	L0010071	0	0.43490E-07	474925.1	3771388.1	313.9	3.11	4.00
2.89	YES	L0010072	0	0.43490E-07	474925.0	3771396.7	313.9	3.11	4.00
2.89	YES	L0010073	0	0.43490E-07	474925.0	3771405.3	313.9	3.11	4.00
2.89	YES	L0010074	0	0.43490E-07	474925.0	3771413.9	313.9	3.11	4.00
2.89	YES	L0010075	0	0.43490E-07	474924.9	3771422.5	313.8	3.11	4.00
2.89	YES	L0010076	0	0.43490E-07	474924.9	3771431.1	313.8	3.11	4.00
2.89	YES	L0010077	0	0.43490E-07	474924.9	3771439.7	313.8	3.11	4.00
2.89	YES	L0010078	0	0.43490E-07	474924.9	3771448.3	313.7	3.11	4.00
2.89	YES	L0010079	0	0.43490E-07	474924.8	3771456.9	313.7	3.11	4.00
2.89	YES	L0010080	0	0.43490E-07	474924.8	3771465.5	313.7	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0010081	0	0.43490E-07	474924.8	3771474.1	313.7	3.11	4.00
2.89 YES							
L0010082	0	0.43490E-07	474924.7	3771482.7	313.7	3.11	4.00
2.89 YES							
L0010083	0	0.43490E-07	474924.7	3771491.3	313.7	3.11	4.00
2.89 YES							
L0010084	0	0.43490E-07	474924.7	3771499.9	313.8	3.11	4.00
2.89 YES							
L0010085	0	0.43490E-07	474924.7	3771508.5	313.8	3.11	4.00
2.89 YES							
L0010086	0	0.43490E-07	474924.6	3771517.1	313.8	3.11	4.00
2.89 YES							
L0010087	0	0.43490E-07	474924.6	3771525.7	313.9	3.11	4.00
2.89 YES							
L0010088	0	0.43490E-07	474924.6	3771534.3	313.9	3.11	4.00
2.89 YES							
L0010089	0	0.43490E-07	474924.5	3771542.9	313.9	3.11	4.00
2.89 YES							
L0010090	0	0.43490E-07	474924.5	3771551.5	314.0	3.11	4.00
2.89 YES							
L0010091	0	0.43490E-07	474924.5	3771560.1	314.0	3.11	4.00
2.89 YES							
L0010092	0	0.43490E-07	474925.5	3771568.7	314.1	3.11	4.00
2.89 YES							
L0010093	0	0.43490E-07	474926.6	3771577.2	314.1	3.11	4.00
2.89 YES							
L0010094	0	0.43490E-07	474927.7	3771585.7	314.1	3.11	4.00
2.89 YES							
L0010095	0	0.43490E-07	474928.8	3771594.3	314.1	3.11	4.00
2.89 YES							
L0010096	0	0.43490E-07	474930.4	3771602.7	314.2	3.11	4.00
2.89 YES							
L0010097	0	0.43490E-07	474932.5	3771611.0	314.2	3.11	4.00
2.89 YES							
L0010098	0	0.43490E-07	474934.7	3771619.4	314.3	3.11	4.00
2.89 YES							
L0010099	0	0.43490E-07	474936.8	3771627.7	314.3	3.11	4.00
2.89 YES							
L0010100	0	0.43490E-07	474939.0	3771636.0	314.3	3.11	4.00
2.89 YES							
L0010101	0	0.43490E-07	474941.1	3771644.3	314.4	3.11	4.00
2.89 YES							
L0010102	0	0.43490E-07	474943.3	3771652.7	314.4	3.11	4.00
2.89 YES							
L0010103	0	0.43490E-07	474945.4	3771661.0	314.4	3.11	4.00
2.89 YES							
L0010104	0	0.43490E-07	474946.4	3771669.5	314.3	3.11	4.00



2.89	YES							
L0010105		0	0.43490E-07	474946.6	3771678.1	314.3	3.11	4.00
2.89	YES							
L0010106		0	0.43490E-07	474946.8	3771686.7	314.2	3.11	4.00
2.89	YES							
L0010107		0	0.43490E-07	474947.0	3771695.3	314.2	3.11	4.00
2.89	YES							
L0010108		0	0.43490E-07	474947.3	3771703.9	314.2	3.11	4.00
2.89	YES							
L0010109		0	0.43490E-07	474947.5	3771712.5	314.2	3.11	4.00
2.89	YES							
L0010110		0	0.53420E-07	474923.3	3771344.8	314.1	0.00	4.00
2.89	YES							
L0010111		0	0.53420E-07	474923.3	3771336.2	314.1	0.00	4.00
2.89	YES							
L0010112		0	0.53420E-07	474923.2	3771327.6	314.1	0.00	4.00
2.89	YES							
L0010113		0	0.53420E-07	474923.2	3771319.0	314.1	0.00	4.00
2.89	YES							
L0010114		0	0.53420E-07	474923.1	3771310.4	314.1	0.00	4.00
2.89	YES							
L0010115		0	0.53420E-07	474923.1	3771301.8	314.1	0.00	4.00
2.89	YES							
L0010116		0	0.53420E-07	474923.0	3771293.2	314.1	0.00	4.00
2.89	YES							
L0010117		0	0.53420E-07	474923.0	3771284.6	314.0	0.00	4.00
2.89	YES							
L0010118		0	0.53420E-07	474922.9	3771276.0	314.0	0.00	4.00
2.89	YES							
L0010119		0	0.53420E-07	474922.9	3771267.4	314.0	0.00	4.00
2.89	YES							
L0010120		0	0.53420E-07	474922.8	3771258.8	314.0	0.00	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0010121	0	0.53420E-07	474922.8	3771250.2	313.9	0.00	4.00
2.89 YES							
L0010122	0	0.53420E-07	474922.8	3771241.6	313.9	0.00	4.00
2.89 YES							
L0010123	0	0.53420E-07	474922.7	3771233.0	313.9	0.00	4.00
2.89 YES							
L0010124	0	0.53420E-07	474922.7	3771224.4	313.9	0.00	4.00
2.89 YES							
L0010125	0	0.53420E-07	474922.6	3771215.8	313.8	0.00	4.00
2.89 YES							
L0010126	0	0.53420E-07	474922.6	3771207.2	313.8	0.00	4.00
2.89 YES							
L0010127	0	0.53420E-07	474922.5	3771198.6	313.7	0.00	4.00
2.89 YES							
L0010128	0	0.53420E-07	474922.5	3771190.0	313.7	0.00	4.00
2.89 YES							
L0010129	0	0.53420E-07	474922.5	3771181.4	313.6	0.00	4.00
2.89 YES							
L0010130	0	0.53420E-07	474922.4	3771172.8	313.6	0.00	4.00
2.89 YES							
L0010131	0	0.53420E-07	474922.4	3771164.2	313.5	0.00	4.00
2.89 YES							
L0010132	0	0.53420E-07	474922.3	3771155.6	313.5	0.00	4.00
2.89 YES							
L0010133	0	0.53420E-07	474922.3	3771147.0	313.4	0.00	4.00
2.89 YES							
L0010134	0	0.53420E-07	474922.3	3771138.4	313.4	0.00	4.00
2.89 YES							
L0010135	0	0.53420E-07	474922.2	3771129.8	313.4	0.00	4.00
2.89 YES							
L0010136	0	0.53420E-07	474922.2	3771121.2	313.3	0.00	4.00
2.89 YES							
L0010137	0	0.53420E-07	474922.1	3771112.6	313.3	0.00	4.00
2.89 YES							
L0010138	0	0.53420E-07	474922.1	3771104.0	313.2	0.00	4.00
2.89 YES							
L0010139	0	0.53420E-07	474922.0	3771095.4	313.2	0.00	4.00
2.89 YES							
L0010140	0	0.53420E-07	474922.0	3771086.8	313.2	0.00	4.00
2.89 YES							
L0010141	0	0.53420E-07	474922.0	3771078.2	313.1	0.00	4.00
2.89 YES							
L0010142	0	0.53420E-07	474921.9	3771069.6	313.1	0.00	4.00
2.89 YES							
L0010143	0	0.53420E-07	474921.9	3771061.0	313.0	0.00	4.00
2.89 YES							
L0010144	0	0.53420E-07	474921.8	3771052.4	313.0	0.00	4.00

2.89	YES	L0010145	0	0.53420E-07	474921.8	3771043.8	312.9	0.00	4.00
2.89	YES	L0010146	0	0.53420E-07	474921.8	3771035.2	312.9	0.00	4.00
2.89	YES	L0010147	0	0.53420E-07	474921.6	3771026.7	312.8	0.00	4.00
2.89	YES	L0010148	0	0.53420E-07	474913.0	3771026.8	312.7	0.00	4.00
2.89	YES	L0010149	0	0.53420E-07	474904.4	3771026.9	312.7	0.00	4.00
2.89	YES	L0010150	0	0.53420E-07	474895.8	3771026.9	312.6	0.00	4.00
2.89	YES	L0010151	0	0.53420E-07	474887.2	3771027.0	312.4	0.00	4.00
2.89	YES	L0010152	0	0.53420E-07	474878.6	3771027.1	312.2	0.00	4.00
2.89	YES	L0010153	0	0.53420E-07	474870.0	3771027.2	312.1	0.00	4.00
2.89	YES	L0010154	0	0.53420E-07	474861.5	3771027.3	312.0	0.00	4.00
2.89	YES	L0010155	0	0.53420E-07	474852.9	3771027.4	311.9	0.00	4.00
2.89	YES	L0010156	0	0.53420E-07	474844.3	3771027.5	311.8	0.00	4.00
2.89	YES	L0010157	0	0.53420E-07	474835.7	3771027.6	311.7	0.00	4.00
2.89	YES	L0010158	0	0.53420E-07	474827.1	3771027.7	311.6	0.00	4.00
2.89	YES	L0010159	0	0.53420E-07	474818.5	3771027.8	311.5	0.00	4.00
2.89	YES	L0010160	0	0.53420E-07	474809.9	3771027.9	311.4	0.00	4.00

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^ *** AERMOD - VERSION 21112 ***    *** Alliance GWSB8 - Operations
      ***                          ***    11/04/21
*** AERMET - VERSION 16216 ***    ***
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0010161	0	0.53420E-07	474801.3	3771028.0	311.3	0.00	4.00
2.89	YES						
L0010162	0	0.53420E-07	474792.7	3771028.1	311.2	0.00	4.00
2.89	YES						
L0010163	0	0.53420E-07	474784.1	3771028.2	311.2	0.00	4.00
2.89	YES						
L0010164	0	0.53420E-07	474775.5	3771028.3	311.1	0.00	4.00
2.89	YES						
L0010165	0	0.53420E-07	474766.9	3771028.4	311.1	0.00	4.00
2.89	YES						
L0010166	0	0.53420E-07	474758.3	3771028.5	311.1	0.00	4.00
2.89	YES						
L0010167	0	0.53420E-07	474749.7	3771028.5	311.0	0.00	4.00
2.89	YES						
L0010168	0	0.53420E-07	474741.1	3771028.6	311.0	0.00	4.00
2.89	YES						
L0010169	0	0.53420E-07	474732.5	3771028.7	310.9	0.00	4.00
2.89	YES						
L0010170	0	0.53420E-07	474723.9	3771028.8	310.9	0.00	4.00
2.89	YES						
L0010171	0	0.53420E-07	474715.3	3771028.9	310.9	0.00	4.00
2.89	YES						
L0010172	0	0.53420E-07	474706.7	3771029.0	310.9	0.00	4.00
2.89	YES						
L0010173	0	0.53420E-07	474698.1	3771029.1	310.8	0.00	4.00
2.89	YES						
L0010174	0	0.53420E-07	474689.5	3771029.2	310.8	0.00	4.00
2.89	YES						
L0010175	0	0.53420E-07	474680.9	3771029.3	310.8	0.00	4.00
2.89	YES						
L0010176	0	0.53420E-07	474672.3	3771029.4	310.8	0.00	4.00
2.89	YES						
L0010177	0	0.53420E-07	474663.7	3771029.5	310.7	0.00	4.00
2.89	YES						
L0010178	0	0.53420E-07	474655.1	3771029.6	310.7	0.00	4.00
2.89	YES						
L0010179	0	0.53420E-07	474646.5	3771029.7	310.7	0.00	4.00
2.89	YES						
L0010180	0	0.53420E-07	474637.9	3771029.8	310.6	0.00	4.00
2.89	YES						
L0010181	0	0.53420E-07	474629.3	3771029.9	310.6	0.00	4.00
2.89	YES						
L0010182	0	0.53420E-07	474620.7	3771030.0	310.6	0.00	4.00
2.89	YES						
L0010183	0	0.53420E-07	474612.1	3771030.1	310.6	0.00	4.00
2.89	YES						
L0010184	0	0.53420E-07	474603.5	3771030.2	310.6	0.00	4.00

2.89	YES									
L0010185		0	0.53420E-07	474594.9	3771030.2	310.6	0.00	4.00		
2.89	YES									
L0010186		0	0.53420E-07	474586.3	3771030.3	310.6	0.00	4.00		
2.89	YES									
L0010187		0	0.53420E-07	474577.7	3771030.4	310.5	0.00	4.00		
2.89	YES									
L0010188		0	0.53420E-07	474569.1	3771030.5	310.4	0.00	4.00		
2.89	YES									
L0010189		0	0.53420E-07	474560.5	3771030.6	310.4	0.00	4.00		
2.89	YES									
L0010190		0	0.53420E-07	474551.9	3771030.7	310.3	0.00	4.00		
2.89	YES									
L0010191		0	0.53420E-07	474543.3	3771030.8	310.2	0.00	4.00		
2.89	YES									
L0010192		0	0.53420E-07	474534.7	3771030.9	310.2	0.00	4.00		
2.89	YES									
L0010193		0	0.53420E-07	474526.1	3771031.0	310.1	0.00	4.00		
2.89	YES									
L0010194		0	0.53420E-07	474517.5	3771031.1	310.1	0.00	4.00		
2.89	YES									
L0010195		0	0.53420E-07	474508.9	3771031.2	310.1	0.00	4.00		
2.89	YES									
L0010196		0	0.53420E-07	474500.3	3771031.3	310.1	0.00	4.00		
2.89	YES									
L0010197		0	0.53420E-07	474491.7	3771031.4	310.1	0.00	4.00		
2.89	YES									
L0010198		0	0.53420E-07	474483.1	3771031.5	310.0	0.00	4.00		
2.89	YES									
L0010199		0	0.53420E-07	474474.5	3771031.6	310.0	0.00	4.00		
2.89	YES									
L0010200		0	0.53420E-07	474465.9	3771031.7	309.9	0.00	4.00		
2.89	YES									

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^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Operations
      ***                               ***
      *** AERMET - VERSION 16216 *** ***
      ***                               ***
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0010201	0	0.53420E-07	474457.3	3771031.8	309.9	0.00	4.00
2.89 YES							
L0010202	0	0.53420E-07	474448.7	3771031.8	309.9	0.00	4.00
2.89 YES							
L0010203	0	0.53420E-07	474440.1	3771031.9	309.9	0.00	4.00
2.89 YES							
L0010204	0	0.53420E-07	474431.5	3771032.0	309.9	0.00	4.00
2.89 YES							
L0010205	0	0.53420E-07	474422.9	3771032.1	309.9	0.00	4.00
2.89 YES							
L0010206	0	0.53420E-07	474414.3	3771032.2	309.9	0.00	4.00
2.89 YES							
L0010207	0	0.53420E-07	474405.7	3771032.3	309.8	0.00	4.00
2.89 YES							
L0010208	0	0.53420E-07	474397.1	3771032.4	309.8	0.00	4.00
2.89 YES							
L0010209	0	0.53420E-07	474388.5	3771032.5	309.7	0.00	4.00
2.89 YES							
L0010210	0	0.53420E-07	474379.9	3771032.6	309.7	0.00	4.00
2.89 YES							
L0010211	0	0.53420E-07	474371.3	3771032.7	309.7	0.00	4.00
2.89 YES							
L0010212	0	0.53420E-07	474362.7	3771032.8	309.6	0.00	4.00
2.89 YES							
L0010213	0	0.53420E-07	474354.1	3771032.9	309.6	0.00	4.00
2.89 YES							
L0010214	0	0.53420E-07	474345.5	3771033.0	309.5	0.00	4.00
2.89 YES							
L0010215	0	0.53420E-07	474336.9	3771033.1	309.5	0.00	4.00
2.89 YES							
L0010216	0	0.53420E-07	474328.3	3771033.2	309.4	0.00	4.00
2.89 YES							
L0010217	0	0.53420E-07	474319.7	3771033.3	309.3	0.00	4.00
2.89 YES							
L0010218	0	0.53420E-07	474311.1	3771033.4	309.2	0.00	4.00
2.89 YES							
L0010219	0	0.53420E-07	474302.5	3771033.5	309.2	0.00	4.00
2.89 YES							
L0010220	0	0.53420E-07	474293.9	3771033.5	309.1	0.00	4.00
2.89 YES							
L0010221	0	0.22730E-07	474914.7	3771360.1	313.9	3.11	4.00
2.89 YES							
L0010222	0	0.22730E-07	474906.1	3771360.1	313.7	3.11	4.00
2.89 YES							
L0010223	0	0.22730E-07	474897.5	3771360.1	313.6	3.11	4.00
2.89 YES							
L0010224	0	0.22730E-07	474888.9	3771360.1	313.5	3.11	4.00

2.89	YES							
L0010225		0	0.22730E-07	474880.3	3771360.1	313.3	3.11	4.00
2.89	YES							
L0010226		0	0.22730E-07	474871.7	3771360.1	313.2	3.11	4.00
2.89	YES							
L0010227		0	0.22730E-07	474863.1	3771360.1	313.1	3.11	4.00
2.89	YES							
L0010228		0	0.22730E-07	474854.5	3771360.1	313.1	3.11	4.00
2.89	YES							
L0010229		0	0.22730E-07	474845.9	3771360.1	313.0	3.11	4.00
2.89	YES							
L0010230		0	0.22730E-07	474837.3	3771360.1	313.0	3.11	4.00
2.89	YES							
L0010231		0	0.22730E-07	474828.7	3771360.1	312.9	3.11	4.00
2.89	YES							
L0010232		0	0.22730E-07	474820.1	3771360.1	312.9	3.11	4.00
2.89	YES							
L0010233		0	0.22730E-07	474811.5	3771360.0	312.9	3.11	4.00
2.89	YES							
L0010234		0	0.22730E-07	474802.9	3771360.0	312.9	3.11	4.00
2.89	YES							
L0010235		0	0.22730E-07	474794.3	3771360.0	313.0	3.11	4.00
2.89	YES							
L0010236		0	0.22730E-07	474785.7	3771360.0	312.9	3.11	4.00
2.89	YES							
L0010237		0	0.22730E-07	474777.1	3771360.0	312.9	3.11	4.00
2.89	YES							
L0010238		0	0.22730E-07	474768.5	3771360.0	312.9	3.11	4.00
2.89	YES							
L0010239		0	0.22730E-07	474759.9	3771360.0	312.8	3.11	4.00
2.89	YES							
L0010240		0	0.22730E-07	474751.3	3771360.0	312.7	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\* 16:25:27

\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0010241	0	0.22730E-07	474742.7	3771360.0	312.6	3.11	4.00
2.89 YES							
L0010242	0	0.22730E-07	474734.1	3771360.0	312.6	3.11	4.00
2.89 YES							
L0010243	0	0.22730E-07	474725.5	3771360.0	312.6	3.11	4.00
2.89 YES							
L0010244	0	0.22730E-07	474716.9	3771360.0	312.5	3.11	4.00
2.89 YES							
L0010245	0	0.22730E-07	474708.3	3771360.0	312.4	3.11	4.00
2.89 YES							
L0010246	0	0.22730E-07	474699.7	3771360.0	312.3	3.11	4.00
2.89 YES							
L0010247	0	0.22730E-07	474691.1	3771360.0	312.2	3.11	4.00
2.89 YES							
L0010248	0	0.22730E-07	474682.5	3771360.0	312.0	3.11	4.00
2.89 YES							
L0010249	0	0.22730E-07	474673.9	3771360.0	311.8	3.11	4.00
2.89 YES							
L0010250	0	0.22730E-07	474665.3	3771360.0	311.6	3.11	4.00
2.89 YES							
L0010251	0	0.22730E-07	474656.7	3771360.0	311.6	3.11	4.00
2.89 YES							
L0010252	0	0.22730E-07	474648.1	3771360.0	311.6	3.11	4.00
2.89 YES							
L0010253	0	0.22730E-07	474639.5	3771360.0	311.6	3.11	4.00
2.89 YES							
L0010254	0	0.22730E-07	474630.9	3771360.0	311.5	3.11	4.00
2.89 YES							
L0010255	0	0.22730E-07	474622.3	3771360.0	311.5	3.11	4.00
2.89 YES							
L0010256	0	0.22730E-07	474613.7	3771359.9	311.5	3.11	4.00
2.89 YES							
L0010257	0	0.22730E-07	474605.1	3771359.9	311.4	3.11	4.00
2.89 YES							
L0010258	0	0.22730E-07	474596.5	3771359.9	311.3	3.11	4.00
2.89 YES							
L0010259	0	0.22730E-07	474587.9	3771359.9	311.3	3.11	4.00
2.89 YES							
L0010260	0	0.22730E-07	474579.3	3771359.9	311.2	3.11	4.00
2.89 YES							
L0010261	0	0.22730E-07	474570.7	3771359.9	311.2	3.11	4.00
2.89 YES							
L0010262	0	0.22730E-07	474562.1	3771359.9	311.1	3.11	4.00
2.89 YES							
L0010263	0	0.22730E-07	474553.5	3771359.9	311.1	3.11	4.00
2.89 YES							
L0010264	0	0.22730E-07	474544.9	3771359.9	311.0	3.11	4.00



2.89	YES							
L0010290		0	0.44530E-07	474935.5	3771714.4	314.0	3.11	4.00
2.89	YES							
L0010291		0	0.44530E-07	474926.9	3771714.4	313.9	3.11	4.00
2.89	YES							
L0010292		0	0.44530E-07	474918.3	3771714.5	313.8	3.11	4.00
2.89	YES							
L0010293		0	0.44530E-07	474909.7	3771714.6	313.7	3.11	4.00
2.89	YES							
L0010294		0	0.44530E-07	474901.1	3771714.7	313.6	3.11	4.00
2.89	YES							
L0010295		0	0.44530E-07	474892.5	3771714.8	313.6	3.11	4.00
2.89	YES							
L0010296		0	0.44530E-07	474883.9	3771714.9	313.5	3.11	4.00
2.89	YES							
L0010297		0	0.44530E-07	474875.3	3771714.9	313.4	3.11	4.00
2.89	YES							
L0010298		0	0.44530E-07	474866.7	3771715.0	313.4	3.11	4.00
2.89	YES							
L0010299		0	0.44530E-07	474858.1	3771715.1	313.3	3.11	4.00
2.89	YES							
L0010300		0	0.44530E-07	474849.5	3771715.2	313.3	3.11	4.00
2.89	YES							
L0010301		0	0.44530E-07	474840.9	3771715.3	313.2	3.11	4.00
2.89	YES							
L0010302		0	0.44530E-07	474832.3	3771715.3	313.2	3.11	4.00
2.89	YES							
L0010303		0	0.44530E-07	474823.7	3771715.4	313.1	3.11	4.00
2.89	YES							
L0010304		0	0.44530E-07	474815.1	3771715.5	313.0	3.11	4.00
2.89	YES							
L0010305		0	0.44530E-07	474806.5	3771715.6	313.0	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0010306	0	0.44530E-07	474797.9	3771715.7	312.9	3.11	4.00
2.89 YES							
L0010307	0	0.44530E-07	474789.3	3771715.8	312.9	3.11	4.00
2.89 YES							
L0010308	0	0.44530E-07	474780.7	3771715.8	312.9	3.11	4.00
2.89 YES							
L0010309	0	0.44530E-07	474772.1	3771715.9	312.9	3.11	4.00
2.89 YES							
L0010310	0	0.44530E-07	474763.5	3771716.0	312.9	3.11	4.00
2.89 YES							
L0010311	0	0.44530E-07	474754.9	3771716.1	312.8	3.11	4.00
2.89 YES							
L0010312	0	0.44530E-07	474746.3	3771716.2	312.8	3.11	4.00
2.89 YES							
L0010313	0	0.44530E-07	474737.7	3771716.2	312.7	3.11	4.00
2.89 YES							
L0010314	0	0.44530E-07	474729.1	3771716.3	312.7	3.11	4.00
2.89 YES							
L0010315	0	0.44530E-07	474720.5	3771716.4	312.7	3.11	4.00
2.89 YES							
L0010316	0	0.44530E-07	474711.9	3771716.5	312.6	3.11	4.00
2.89 YES							
L0010317	0	0.44530E-07	474703.3	3771716.6	312.6	3.11	4.00
2.89 YES							
L0010318	0	0.44530E-07	474694.7	3771716.7	312.5	3.11	4.00
2.89 YES							
L0010319	0	0.44530E-07	474686.1	3771716.7	312.5	3.11	4.00
2.89 YES							
L0010320	0	0.44530E-07	474677.5	3771716.8	312.4	3.11	4.00
2.89 YES							
L0010321	0	0.44530E-07	474668.9	3771716.9	312.4	3.11	4.00
2.89 YES							
L0010322	0	0.44530E-07	474660.3	3771717.0	312.3	3.11	4.00
2.89 YES							
L0010323	0	0.44530E-07	474651.7	3771717.1	312.2	3.11	4.00
2.89 YES							
L0010324	0	0.44530E-07	474643.1	3771717.1	312.2	3.11	4.00
2.89 YES							
L0010325	0	0.44530E-07	474634.5	3771717.2	312.2	3.11	4.00
2.89 YES							
L0010326	0	0.44530E-07	474625.9	3771717.3	312.1	3.11	4.00
2.89 YES							
L0010327	0	0.44530E-07	474617.3	3771717.4	312.1	3.11	4.00
2.89 YES							
L0010328	0	0.44530E-07	474608.7	3771717.5	312.1	3.11	4.00
2.89 YES							
L0010329	0	0.44530E-07	474600.1	3771717.6	312.0	3.11	4.00

2.89	YES							
L0010330		0	0.44530E-07	474591.5	3771717.6	312.0	3.11	4.00
2.89	YES							
L0010331		0	0.44530E-07	474582.9	3771717.7	312.0	3.11	4.00
2.89	YES							
L0010332		0	0.44530E-07	474574.3	3771717.8	311.9	3.11	4.00
2.89	YES							
L0010333		0	0.44530E-07	474565.7	3771717.9	311.9	3.11	4.00
2.89	YES							
L0010334		0	0.44530E-07	474557.1	3771718.0	311.8	3.11	4.00
2.89	YES							
L0010335		0	0.44530E-07	474548.5	3771718.0	311.8	3.11	4.00
2.89	YES							
L0010336		0	0.44530E-07	474539.9	3771718.1	311.7	3.11	4.00
2.89	YES							
L0010337		0	0.44530E-07	474531.3	3771718.2	311.7	3.11	4.00
2.89	YES							
L0010338		0	0.44530E-07	474522.7	3771718.3	311.6	3.11	4.00
2.89	YES							
L0010339		0	0.44530E-07	474514.1	3771718.4	311.6	3.11	4.00
2.89	YES							
L0010340		0	0.44530E-07	474505.5	3771718.5	311.5	3.11	4.00
2.89	YES							
L0010341		0	0.44530E-07	474496.9	3771718.5	311.5	3.11	4.00
2.89	YES							
L0010342		0	0.44530E-07	474488.3	3771718.6	311.4	3.11	4.00
2.89	YES							
L0010343		0	0.44530E-07	474479.7	3771718.7	311.3	3.11	4.00
2.89	YES							
L0010344		0	0.44530E-07	474471.1	3771718.8	311.2	3.11	4.00
2.89	YES							
L0010345		0	0.44530E-07	474462.5	3771718.9	311.2	3.11	4.00
2.89	YES							

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*** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Operations
***                               *** 11/04/21
*** AERMET - VERSION 16216 *** ***
***                               *** 16:25:27

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0010346	0	0.44530E-07	474453.9	3771718.9	311.0	3.11	4.00
2.89 YES							
L0010347	0	0.44530E-07	474445.3	3771719.0	310.9	3.11	4.00
2.89 YES							
L0010348	0	0.44530E-07	474436.7	3771719.1	310.8	3.11	4.00
2.89 YES							
L0010349	0	0.44530E-07	474428.1	3771719.2	310.7	3.11	4.00
2.89 YES							
L0010350	0	0.44530E-07	474419.5	3771719.3	310.6	3.11	4.00
2.89 YES							
L0010351	0	0.44530E-07	474410.9	3771719.4	310.5	3.11	4.00
2.89 YES							
L0010352	0	0.44530E-07	474402.3	3771719.4	310.4	3.11	4.00
2.89 YES							
L0010353	0	0.44530E-07	474393.7	3771719.5	310.3	3.11	4.00
2.89 YES							
L0010354	0	0.44530E-07	474385.1	3771719.6	310.2	3.11	4.00
2.89 YES							
L0010355	0	0.44530E-07	474376.5	3771719.7	310.2	3.11	4.00
2.89 YES							
L0010356	0	0.44530E-07	474367.9	3771719.8	310.2	3.11	4.00
2.89 YES							
L0010357	0	0.44530E-07	474359.3	3771719.8	310.2	3.11	4.00
2.89 YES							
L0010358	0	0.44530E-07	474350.7	3771719.9	310.3	3.11	4.00
2.89 YES							
L0010359	0	0.44530E-07	474342.1	3771720.0	310.3	3.11	4.00
2.89 YES							
L0010360	0	0.44530E-07	474333.5	3771720.1	310.4	3.11	4.00
2.89 YES							
L0010361	0	0.44530E-07	474324.9	3771720.2	310.3	3.11	4.00
2.89 YES							
L0010362	0	0.44530E-07	474316.3	3771720.3	310.1	3.11	4.00
2.89 YES							
L0010363	0	0.44530E-07	474307.7	3771720.3	310.0	3.11	4.00
2.89 YES							
L0010364	0	0.44530E-07	474299.1	3771720.4	309.9	3.11	4.00
2.89 YES							
L0010365	0	0.20520E-06	474536.8	3771354.4	311.0	3.11	4.00
2.89 YES							
L0010366	0	0.20520E-06	474536.9	3771345.8	311.0	3.11	4.00
2.89 YES							
L0010367	0	0.20520E-06	474537.0	3771337.2	311.0	3.11	4.00
2.89 YES							
L0010368	0	0.20520E-06	474537.1	3771328.6	310.9	3.11	4.00
2.89 YES							
L0010369	0	0.20520E-06	474537.2	3771320.0	310.9	3.11	4.00

2.89	YES							
L0010370		0	0.20520E-06	474537.2	3771311.4	310.9	3.11	4.00
2.89	YES							
L0010371		0	0.20520E-06	474537.3	3771302.8	310.9	3.11	4.00
2.89	YES							
L0010372		0	0.20520E-06	474537.4	3771294.2	310.9	3.11	4.00
2.89	YES							
L0010373		0	0.20520E-06	474537.5	3771285.6	310.9	3.11	4.00
2.89	YES							
L0010374		0	0.20520E-06	474537.5	3771277.0	310.9	3.11	4.00
2.89	YES							
L0010375		0	0.20520E-06	474537.6	3771268.4	310.9	3.11	4.00
2.89	YES							
L0010376		0	0.20520E-06	474537.7	3771259.8	310.8	3.11	4.00
2.89	YES							
L0010377		0	0.20520E-06	474537.8	3771251.2	310.8	3.11	4.00
2.89	YES							
L0010378		0	0.20520E-06	474537.8	3771242.6	310.8	3.11	4.00
2.89	YES							
L0010379		0	0.20520E-06	474537.9	3771234.0	310.8	3.11	4.00
2.89	YES							
L0010380		0	0.20520E-06	474538.0	3771225.4	310.8	3.11	4.00
2.89	YES							
L0010381		0	0.20520E-06	474538.1	3771216.8	310.8	3.11	4.00
2.89	YES							
L0010382		0	0.20520E-06	474536.2	3771210.1	310.7	3.11	4.00
2.89	YES							
L0010383		0	0.20520E-06	474527.6	3771210.1	310.7	3.11	4.00
2.89	YES							
L0010384		0	0.20520E-06	474519.0	3771210.2	310.6	3.11	4.00
2.89	YES							
L0010385		0	0.20520E-06	474510.5	3771210.2	310.6	3.11	4.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

L0010386	0	0.20520E-06	474501.8	3771210.2	310.6	3.11	4.00
2.89 YES							
L0010387	0	0.20520E-06	474493.2	3771210.2	310.5	3.11	4.00
2.89 YES							
L0010388	0	0.20520E-06	474484.6	3771210.3	310.5	3.11	4.00
2.89 YES							
L0010389	0	0.20520E-06	474476.0	3771210.3	310.4	3.11	4.00
2.89 YES							
L0010390	0	0.20520E-06	474467.5	3771210.3	310.3	3.11	4.00
2.89 YES							
L0010391	0	0.20520E-06	474458.8	3771210.3	310.3	3.11	4.00
2.89 YES							
L0010392	0	0.20520E-06	474450.2	3771210.4	310.2	3.11	4.00
2.89 YES							
L0010393	0	0.20520E-06	474441.6	3771210.4	310.2	3.11	4.00
2.89 YES							
L0010394	0	0.20520E-06	474433.0	3771210.4	310.1	3.11	4.00
2.89 YES							
L0010395	0	0.20520E-06	474424.5	3771210.4	310.0	3.11	4.00
2.89 YES							
L0010396	0	0.20520E-06	474415.8	3771210.5	309.9	3.11	4.00
2.89 YES							
L0010397	0	0.20520E-06	474407.2	3771210.5	309.9	3.11	4.00
2.89 YES							
L0010398	0	0.20520E-06	474398.6	3771210.5	309.8	3.11	4.00
2.89 YES							
L0010399	0	0.20520E-06	474390.0	3771210.5	309.8	3.11	4.00
2.89 YES							
L0010400	0	0.20520E-06	474381.5	3771210.5	309.7	3.11	4.00
2.89 YES							
L0010401	0	0.20520E-06	474372.8	3771210.6	309.7	3.11	4.00
2.89 YES							
L0010402	0	0.20520E-06	474364.3	3771210.6	309.7	3.11	4.00
2.89 YES							
L0010403	0	0.20520E-06	474355.7	3771210.6	309.6	3.11	4.00
2.89 YES							
L0010404	0	0.20520E-06	474347.1	3771210.6	309.6	3.11	4.00
2.89 YES							
L0010405	0	0.20520E-06	474338.5	3771210.7	309.5	3.11	4.00
2.89 YES							
L0010406	0	0.20520E-06	474329.9	3771210.7	309.4	3.11	4.00
2.89 YES							
L0010407	0	0.20520E-06	474321.3	3771210.7	309.3	3.11	4.00
2.89 YES							
L0010408	0	0.20520E-06	474312.7	3771210.7	309.1	3.11	4.00
2.89 YES							
L0010409	0	0.20520E-06	474304.1	3771210.8	309.1	3.11	4.00

2.89	YES							
L0010410		0	0.20520E-06	474295.5	3771210.8	309.0	3.11	4.00
2.89	YES							
L0010265		0	0.82000E-06	474859.8	3771330.6	312.6	3.11	4.00
2.89	YES							
L0010266		0	0.82000E-06	474851.2	3771330.6	312.5	3.11	4.00
2.89	YES							
L0010267		0	0.82000E-06	474842.6	3771330.6	312.5	3.11	4.00
2.89	YES							
L0010268		0	0.82000E-06	474834.0	3771330.6	312.4	3.11	4.00
2.89	YES							
L0010269		0	0.82000E-06	474825.4	3771330.6	312.4	3.11	4.00
2.89	YES							
L0010270		0	0.82000E-06	474816.8	3771330.7	312.4	3.11	4.00
2.89	YES							
L0010271		0	0.82000E-06	474808.2	3771330.7	312.4	3.11	4.00
2.89	YES							
L0010272		0	0.82000E-06	474799.6	3771330.7	312.5	3.11	4.00
2.89	YES							
L0010273		0	0.82000E-06	474791.0	3771330.7	312.4	3.11	4.00
2.89	YES							
L0010274		0	0.82000E-06	474782.4	3771330.7	312.4	3.11	4.00
2.89	YES							
L0010275		0	0.82000E-06	474773.8	3771330.7	312.4	3.11	4.00
2.89	YES							
L0010276		0	0.82000E-06	474765.2	3771330.8	312.4	3.11	4.00
2.89	YES							
L0010277		0	0.82000E-06	474756.6	3771330.8	312.4	3.11	4.00
2.89	YES							
L0010278		0	0.82000E-06	474748.0	3771330.8	312.4	3.11	4.00
2.89	YES							
L0010279		0	0.82000E-06	474739.4	3771330.8	312.4	3.11	4.00

2.89 YES  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* VOLUME SOURCE DATA \*\*\*

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

```

-----
L0010280      0  0.82000E-06  474730.8  3771330.8  312.5  3.11  4.00
2.89  YES
L0010281      0  0.82000E-06  474722.2  3771330.8  312.6  3.11  4.00
2.89  YES
L0010282      0  0.82000E-06  474713.6  3771330.9  312.6  3.11  4.00
2.89  YES
L0010283      0  0.82000E-06  474705.0  3771330.9  312.6  3.11  4.00
2.89  YES
L0010284      0  0.82000E-06  474696.4  3771330.9  312.5  3.11  4.00
2.89  YES
L0010285      0  0.82000E-06  474687.8  3771330.9  312.3  3.11  4.00
2.89  YES
L0010286      0  0.82000E-06  474679.2  3771330.9  312.0  3.11  4.00
2.89  YES
L0010287      0  0.82000E-06  474670.6  3771331.0  311.7  3.11  4.00
2.89  YES
L0010288      0  0.82000E-06  474662.0  3771331.0  311.6  3.11  4.00
2.89  YES
L0010289      0  0.82000E-06  474653.4  3771331.0  311.6  3.11  4.00
2.89  YES

```

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

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SRCGROUP ID                                SOURCE IDs
-----
ALL      L0009281 , L0009282 , L0009283 , L0009284 , L0009285 ,
L0009286 , L0009287 , L0009288 ,

L0009294      L0009289 , L0009290 , L0009291 , L0009292 , L0009293 ,
, L0009295 , L0009296 ,

L0009302      L0009297 , L0009298 , L0009299 , L0009300 , L0009301 ,
, L0009303 , L0009304 ,

L0009310      L0009305 , L0009306 , L0009307 , L0009308 , L0009309 ,
, L0009311 , L0009312 ,

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L0009318	L0009313 , L0009319	, L0009314 , L0009320	, L0009315 ,	, L0009316	, L0009317	,
L0009326	L0009321 , L0009327	, L0009322 , L0009328	, L0009323 ,	, L0009324	, L0009325	,
L0009334	L0009329 , L0009335	, L0009330 , L0009336	, L0009331 ,	, L0009332	, L0009333	,
L0009342	L0009337 , L0009343	, L0009338 , L0009344	, L0009339 ,	, L0009340	, L0009341	,
L0009350	L0009345 , L0009351	, L0009346 , L0009352	, L0009347 ,	, L0009348	, L0009349	,
L0009358	L0009353 , L0009359	, L0009354 , L0009360	, L0009355 ,	, L0009356	, L0009357	,
L0009366	L0009361 , L0009367	, L0009362 , L0009368	, L0009363 ,	, L0009364	, L0009365	,
L0009374	L0009369 , L0009375	, L0009370 , L0009376	, L0009371 ,	, L0009372	, L0009373	,
L0009382	L0009377 , L0009383	, L0009378 , L0009384	, L0009379 ,	, L0009380	, L0009381	,
L0009390	L0009385 , L0009391	, L0009386 , L0009392	, L0009387 ,	, L0009388	, L0009389	,
L0009398	L0009393 , L0009399	, L0009394 , L0009400	, L0009395 ,	, L0009396	, L0009397	,
L0009406	L0009401 , L0009407	, L0009402 , L0009408	, L0009403 ,	, L0009404	, L0009405	,
L0009414	L0009409 , L0009415	, L0009410 , L0009416	, L0009411 ,	, L0009412	, L0009413	,
L0009422	L0009417 , L0009423	, L0009418 , L0009424	, L0009419 ,	, L0009420	, L0009421	,
L0009430	L0009425 , L0009431	, L0009426 , L0009432	, L0009427 ,	, L0009428	, L0009429	,
L0009438	L0009433 , L0009439	, L0009434 , L0009440	, L0009435 ,	, L0009436	, L0009437	,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0009446	L0009441	, L0009442	, L0009443	, L0009444	, L0009445	,
	, L0009447	, L0009448	,			
L0009454	L0009449	, L0009450	, L0009451	, L0009452	, L0009453	,
	, L0009455	, L0009456	,			
L0009462	L0009457	, L0009458	, L0009459	, L0009460	, L0009461	,
	, L0009463	, L0009464	,			
L0009470	L0009465	, L0009466	, L0009467	, L0009468	, L0009469	,
	, L0009471	, L0009472	,			
L0009478	L0009473	, L0009474	, L0009475	, L0009476	, L0009477	,
	, L0009479	, L0009480	,			
L0009486	L0009481	, L0009482	, L0009483	, L0009484	, L0009485	,
	, L0009487	, L0009488	,			
L0009494	L0009489	, L0009490	, L0009491	, L0009492	, L0009493	,
	, L0009495	, L0009496	,			
L0009502	L0009497	, L0009498	, L0009499	, L0009500	, L0009501	,
	, L0009503	, L0009504	,			
L0009510	L0009505	, L0009506	, L0009507	, L0009508	, L0009509	,
	, L0009511	, L0009512	,			
L0009518	L0009513	, L0009514	, L0009515	, L0009516	, L0009517	,
	, L0009519	, L0009520	,			
L0009526	L0009521	, L0009522	, L0009523	, L0009524	, L0009525	,
	, L0009527	, L0009528	,			
L0009534	L0009529	, L0009530	, L0009531	, L0009532	, L0009533	,
	, L0009535	, L0009536	,			
L0009542	L0009537	, L0009538	, L0009539	, L0009540	, L0009541	,
	, L0009543	, L0009544	,			

L0009550      L0009545    , L0009546    , L0009547    , L0009548    , L0009549    ,  
                   , L0009551    , L0009552    ,  
  
 L0009558      L0009553    , L0009554    , L0009555    , L0009556    , L0009557    ,  
                   , L0009559    , L0009560    ,  
  
 L0009566      L0009561    , L0009562    , L0009563    , L0009564    , L0009565    ,  
                   , L0009567    , L0009568    ,  
  
 L0009574      L0009569    , L0009570    , L0009571    , L0009572    , L0009573    ,  
                   , L0009575    , L0009576    ,  
  
 L0009582      L0009577    , L0009578    , L0009579    , L0009580    , L0009581    ,  
                   , L0009583    , L0009584    ,  
  
 L0009590      L0009585    , L0009586    , L0009587    , L0009588    , L0009589    ,  
                   , L0009591    , L0009592    ,  
  
 L0009598      L0009593    , L0009594    , L0009595    , L0009596    , L0009597    ,  
                   , L0009599    , L0009600    ,

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\*\*\* MODELOPTs:    RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs
-----	-----
L0009606	L0009601 , L0009602 , L0009603 , L0009604 , L0009605 , , L0009607 , L0009608 ,
L0009614	L0009609 , L0009610 , L0009611 , L0009612 , L0009613 , , L0009615 , L0009616 ,
L0009622	L0009617 , L0009618 , L0009619 , L0009620 , L0009621 , , L0009623 , L0009624 ,
L0009630	L0009625 , L0009626 , L0009627 , L0009628 , L0009629 , , L0009631 , L0009632 ,
L0009638	L0009633 , L0009634 , L0009635 , L0009636 , L0009637 , , L0009639 , L0009640 ,

L0009646      L0009641    , L0009642    , L0009643    , L0009644    , L0009645    ,  
                   , L0009647    , L0009648    ,  
  
 L0009654      L0009649    , L0009650    , L0009651    , L0009652    , L0009653    ,  
                   , L0009655    , L0009656    ,  
  
 L0009662      L0009657    , L0009658    , L0009659    , L0009660    , L0009661    ,  
                   , L0009663    , L0009664    ,  
  
 L0009670      L0009665    , L0009666    , L0009667    , L0009668    , L0009669    ,  
                   , L0009671    , L0009672    ,  
  
 L0009678      L0009673    , L0009674    , L0009675    , L0009676    , L0009677    ,  
                   , L0009679    , L0009680    ,  
  
 L0009686      L0009681    , L0009682    , L0009683    , L0009684    , L0009685    ,  
                   , L0009687    , L0009688    ,  
  
 L0009694      L0009689    , L0009690    , L0009691    , L0009692    , L0009693    ,  
                   , L0009695    , L0009696    ,  
  
 L0009702      L0009697    , L0009698    , L0009699    , L0009700    , L0009701    ,  
                   , L0009703    , L0009704    ,  
  
 L0009710      L0009705    , L0009706    , L0009707    , L0009708    , L0009709    ,  
                   , L0009711    , L0009712    ,  
  
 L0009718      L0009713    , L0009714    , L0009715    , L0009716    , L0009717    ,  
                   , L0009719    , L0009720    ,  
  
 L0009726      L0009721    , L0009722    , L0009723    , L0009724    , L0009725    ,  
                   , L0009727    , L0009728    ,  
  
 L0009734      L0009729    , L0009730    , L0009731    , L0009732    , L0009733    ,  
                   , L0009735    , L0009736    ,  
  
 L0009742      L0009737    , L0009738    , L0009739    , L0009740    , L0009741    ,  
                   , L0009743    , L0009744    ,  
  
 L0009750      L0009745    , L0009746    , L0009747    , L0009748    , L0009749    ,  
                   , L0009751    , L0009752    ,  
  
 L0009758      L0009753    , L0009754    , L0009755    , L0009756    , L0009757    ,  
                   , L0009759    , L0009760    ,

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0009766	L0009761	, L0009762	, L0009763	, L0009764	, L0009765	,
	, L0009767	, L0009768	,			
L0009774	L0009769	, L0009770	, L0009771	, L0009772	, L0009773	,
	, L0009775	, L0009776	,			
L0009782	L0009777	, L0009778	, L0009779	, L0009780	, L0009781	,
	, L0009783	, L0009784	,			
L0009790	L0009785	, L0009786	, L0009787	, L0009788	, L0009789	,
	, L0009791	, L0009792	,			
L0009798	L0009793	, L0009794	, L0009795	, L0009796	, L0009797	,
	, L0009799	, L0009800	,			
L0009806	L0009801	, L0009802	, L0009803	, L0009804	, L0009805	,
	, L0009807	, L0009808	,			
L0009814	L0009809	, L0009810	, L0009811	, L0009812	, L0009813	,
	, L0009815	, L0009816	,			
L0009822	L0009817	, L0009818	, L0009819	, L0009820	, L0009821	,
	, L0009823	, L0009824	,			
L0009830	L0009825	, L0009826	, L0009827	, L0009828	, L0009829	,
	, L0009831	, L0009832	,			
L0009838	L0009833	, L0009834	, L0009835	, L0009836	, L0009837	,
	, L0009839	, L0009840	,			
L0009846	L0009841	, L0009842	, L0009843	, L0009844	, L0009845	,
	, L0009847	, L0009848	,			
L0009854	L0009849	, L0009850	, L0009851	, L0009852	, L0009853	,
	, L0009855	, L0009856	,			
L0009862	L0009857	, L0009858	, L0009859	, L0009860	, L0009861	,
	, L0009863	, L0009864	,			
	L0009865	, L0009866	, L0009867	, L0009868	, L0009869	,

L0009870 , L0009871 , L0009872 ,  
           L0009873 , L0009874 , L0009875 , L0009876 , L0009877 ,  
 L0009878 , L0009879 , L0009880 ,  
           L0009881 , L0009882 , L0009883 , L0009884 , L0009885 ,  
 L0009886 , L0009887 , L0009888 ,  
           L0009889 , L0009890 , L0009891 , L0009892 , L0009893 ,  
 L0009894 , L0009895 , L0009896 ,  
           L0009897 , L0009898 , L0009899 , L0009900 , L0009901 ,  
 L0009902 , L0009903 , L0009904 ,  
           L0009905 , L0009906 , L0009907 , L0009908 , L0009909 ,  
 L0009910 , L0009911 , L0009912 ,  
           L0009913 , L0009914 , L0009915 , L0009916 , L0009917 ,  
 L0009918 , L0009919 , L0009920 ,  
 ▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE IDs
-----	-----
L0009926	L0009921 , L0009922 , L0009923 , L0009924 , L0009925 , , L0009927 , L0009928 ,
L0009934	L0009929 , L0009930 , L0009931 , L0009932 , L0009933 , , L0009935 , L0009936 ,
L0009942	L0009937 , L0009938 , L0009939 , L0009940 , L0009941 , , L0009943 , L0009944 ,
L0009950	L0009945 , L0009946 , L0009947 , L0009948 , L0009949 , , L0009951 , L0009952 ,
L0009958	L0009953 , L0009954 , L0009955 , L0009956 , L0009957 , , L0009959 , L0009960 ,
	L0009961 , L0009962 , L0009963 , L0009964 , L0009965 ,

L0009966 , L0009967 , L0009968 ,  
 L0009974 , L0009969 , L0009970 , L0009971 , L0009972 , L0009973 ,  
 , L0009975 , L0009976 ,  
 L0009982 , L0009977 , L0009978 , L0009979 , L0009980 , L0009981 ,  
 , L0009983 , L0009984 ,  
 L0009990 , L0009985 , L0009986 , L0009987 , L0009988 , L0009989 ,  
 , L0009991 , L0009992 ,  
 L0009998 , L0009993 , L0009994 , L0009995 , L0009996 , L0009997 ,  
 , L0009999 , L0010000 ,  
 L0010006 , L0010001 , L0010002 , L0010003 , L0010004 , L0010005 ,  
 , L0010007 , L0010008 ,  
 L0010014 , L0010009 , L0010010 , L0010011 , L0010012 , L0010013 ,  
 , L0010015 , L0010016 ,  
 L0010022 , L0010017 , L0010018 , L0010019 , L0010020 , L0010021 ,  
 , L0010023 , L0010024 ,  
 L0010030 , L0010025 , L0010026 , L0010027 , L0010028 , L0010029 ,  
 , L0010031 , L0010032 ,  
 L0010038 , L0010033 , L0010034 , L0010035 , L0010036 , L0010037 ,  
 , L0010039 , L0010040 ,  
 L0010046 , L0010041 , L0010042 , L0010043 , L0010044 , L0010045 ,  
 , L0010047 , L0010048 ,  
 L0010054 , L0010049 , L0010050 , L0010051 , L0010052 , L0010053 ,  
 , L0010055 , L0010056 ,  
 L0010062 , L0010057 , L0010058 , L0010059 , L0010060 , L0010061 ,  
 , L0010063 , L0010064 ,  
 L0010070 , L0010065 , L0010066 , L0010067 , L0010068 , L0010069 ,  
 , L0010071 , L0010072 ,  
 L0010078 , L0010073 , L0010074 , L0010075 , L0010076 , L0010077 ,  
 , L0010079 , L0010080 ,

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\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID -----	SOURCE IDs -----					
L0010086	L0010081 , L0010087	, L0010082 , L0010088	, L0010083 ,	, L0010084	, L0010085	,
L0010094	L0010089 , L0010095	, L0010090 , L0010096	, L0010091 ,	, L0010092	, L0010093	,
L0010102	L0010097 , L0010103	, L0010098 , L0010104	, L0010099 ,	, L0010100	, L0010101	,
L0010110	L0010105 , L0010111	, L0010106 , L0010112	, L0010107 ,	, L0010108	, L0010109	,
L0010118	L0010113 , L0010119	, L0010114 , L0010120	, L0010115 ,	, L0010116	, L0010117	,
L0010126	L0010121 , L0010127	, L0010122 , L0010128	, L0010123 ,	, L0010124	, L0010125	,
L0010134	L0010129 , L0010135	, L0010130 , L0010136	, L0010131 ,	, L0010132	, L0010133	,
L0010142	L0010137 , L0010143	, L0010138 , L0010144	, L0010139 ,	, L0010140	, L0010141	,
L0010150	L0010145 , L0010151	, L0010146 , L0010152	, L0010147 ,	, L0010148	, L0010149	,
L0010158	L0010153 , L0010159	, L0010154 , L0010160	, L0010155 ,	, L0010156	, L0010157	,
L0010166	L0010161 , L0010167	, L0010162 , L0010168	, L0010163 ,	, L0010164	, L0010165	,
L0010174	L0010169 , L0010175	, L0010170 , L0010176	, L0010171 ,	, L0010172	, L0010173	,
L0010182	L0010177 , L0010183	, L0010178 , L0010184	, L0010179 ,	, L0010180	, L0010181	,
L0010190	L0010185 , L0010191	, L0010186 , L0010192	, L0010187 ,	, L0010188	, L0010189	,



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L0010198    L0010193 , L0010194 , L0010195 , L0010196 , L0010197 ,
            , L0010199 , L0010200 ,
L0010206    L0010201 , L0010202 , L0010203 , L0010204 , L0010205 ,
            , L0010207 , L0010208 ,
L0010214    L0010209 , L0010210 , L0010211 , L0010212 , L0010213 ,
            , L0010215 , L0010216 ,
L0010222    L0010217 , L0010218 , L0010219 , L0010220 , L0010221 ,
            , L0010223 , L0010224 ,
L0010230    L0010225 , L0010226 , L0010227 , L0010228 , L0010229 ,
            , L0010231 , L0010232 ,
L0010238    L0010233 , L0010234 , L0010235 , L0010236 , L0010237 ,
            , L0010239 , L0010240 ,

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID -----	SOURCE IDs -----
L0010246	L0010241 , L0010242 , L0010243 , L0010244 , L0010245 , , L0010247 , L0010248 ,
L0010254	L0010249 , L0010250 , L0010251 , L0010252 , L0010253 , , L0010255 , L0010256 ,
L0010262	L0010257 , L0010258 , L0010259 , L0010260 , L0010261 , , L0010263 , L0010264 ,
L0010295	L0010290 , L0010291 , L0010292 , L0010293 , L0010294 , , L0010296 , L0010297 ,
L0010303	L0010298 , L0010299 , L0010300 , L0010301 , L0010302 , , L0010304 , L0010305 ,
L0010311	L0010306 , L0010307 , L0010308 , L0010309 , L0010310 , , L0010312 , L0010313 ,

L0010319 , L0010314 , L0010315 , L0010316 , L0010317 , L0010318 ,  
 , L0010320 , L0010321 ,  
 L0010327 , L0010322 , L0010323 , L0010324 , L0010325 , L0010326 ,  
 , L0010328 , L0010329 ,  
 L0010335 , L0010330 , L0010331 , L0010332 , L0010333 , L0010334 ,  
 , L0010336 , L0010337 ,  
 L0010343 , L0010338 , L0010339 , L0010340 , L0010341 , L0010342 ,  
 , L0010344 , L0010345 ,  
 L0010351 , L0010346 , L0010347 , L0010348 , L0010349 , L0010350 ,  
 , L0010352 , L0010353 ,  
 L0010359 , L0010354 , L0010355 , L0010356 , L0010357 , L0010358 ,  
 , L0010360 , L0010361 ,  
 L0010367 , L0010362 , L0010363 , L0010364 , L0010365 , L0010366 ,  
 , L0010368 , L0010369 ,  
 L0010375 , L0010370 , L0010371 , L0010372 , L0010373 , L0010374 ,  
 , L0010376 , L0010377 ,  
 L0010383 , L0010378 , L0010379 , L0010380 , L0010381 , L0010382 ,  
 , L0010384 , L0010385 ,  
 L0010391 , L0010386 , L0010387 , L0010388 , L0010389 , L0010390 ,  
 , L0010392 , L0010393 ,  
 L0010399 , L0010394 , L0010395 , L0010396 , L0010397 , L0010398 ,  
 , L0010400 , L0010401 ,  
 L0010407 , L0010402 , L0010403 , L0010404 , L0010405 , L0010406 ,  
 , L0010408 , L0010409 ,  
 L0010269 , L0010410 , L0010265 , L0010266 , L0010267 , L0010268 ,  
 , L0010270 , L0010271 ,  
 L0010277 , L0010272 , L0010273 , L0010274 , L0010275 , L0010276 ,  
 , L0010278 , L0010279 ,

^ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
                                 \*\*\*                                11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
                                 \*\*\*                                16:25:27

\*\*\* SOURCE IDs DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID -----	SOURCE IDs -----
L0010285	L0010280 , L0010281 , L0010282 , L0010283 , L0010284 , L0010285 , L0010286 , L0010287 ,
▲ *** AERMOD - VERSION 21112 ***	L0010288 , L0010289 , *** Alliance GWSB8 - Operations *** 11/04/21
*** AERMET - VERSION 16216 ***	*** *** 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\*\*\*

URBAN ID -----	URBAN POP -----	SOURCE IDs -----
L0009285 L0009288	2035210. L0009285 L0009288	L0009281 , L0009282 , L0009283 , L0009284 , L0009285 , L0009286 , L0009287 ,
L0009294	L0009289 L0009294	L0009289 , L0009290 , L0009291 , L0009292 , L0009293 , L0009294 , L0009295 , L0009296 ,
L0009302	L0009297 L0009302	L0009297 , L0009298 , L0009299 , L0009300 , L0009301 , L0009302 , L0009303 , L0009304 ,
L0009310	L0009305 L0009310	L0009305 , L0009306 , L0009307 , L0009308 , L0009309 , L0009310 , L0009311 , L0009312 ,
L0009318	L0009313 L0009318	L0009313 , L0009314 , L0009315 , L0009316 , L0009317 , L0009318 , L0009319 , L0009320 ,
L0009326	L0009321 L0009326	L0009321 , L0009322 , L0009323 , L0009324 , L0009325 , L0009326 , L0009327 , L0009328 ,
L0009334	L0009329 L0009334	L0009329 , L0009330 , L0009331 , L0009332 , L0009333 , L0009334 , L0009335 , L0009336 ,
L0009342	L0009337 L0009342	L0009337 , L0009338 , L0009339 , L0009340 , L0009341 , L0009342 , L0009343 , L0009344 ,

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L0009350      L0009345      , L0009346      , L0009347      , L0009348      , L0009349      ,
              , L0009351      , L0009352      ,
L0009358      L0009353      , L0009354      , L0009355      , L0009356      , L0009357      ,
              , L0009359      , L0009360      ,
L0009366      L0009361      , L0009362      , L0009363      , L0009364      , L0009365      ,
              , L0009367      , L0009368      ,
L0009374      L0009369      , L0009370      , L0009371      , L0009372      , L0009373      ,
              , L0009375      , L0009376      ,
L0009382      L0009377      , L0009378      , L0009379      , L0009380      , L0009381      ,
              , L0009383      , L0009384      ,
L0009390      L0009385      , L0009386      , L0009387      , L0009388      , L0009389      ,
              , L0009391      , L0009392      ,
L0009398      L0009393      , L0009394      , L0009395      , L0009396      , L0009397      ,
              , L0009399      , L0009400      ,
L0009406      L0009401      , L0009402      , L0009403      , L0009404      , L0009405      ,
              , L0009407      , L0009408      ,
L0009414      L0009409      , L0009410      , L0009411      , L0009412      , L0009413      ,
              , L0009415      , L0009416      ,
L0009422      L0009417      , L0009418      , L0009419      , L0009420      , L0009421      ,
              , L0009423      , L0009424      ,
L0009430      L0009425      , L0009426      , L0009427      , L0009428      , L0009429      ,
              , L0009431      , L0009432      ,
L0009438      L0009433      , L0009434      , L0009435      , L0009436      , L0009437      ,
              , L0009439      , L0009440      ,

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^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Operations
***                               *** 11/04/21
*** AERMET - VERSION 16216 *** ***
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

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URBAN ID	URBAN POP	SOURCE IDs
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L0009446	L0009441 , L0009447	, L0009442 , L0009448	, L0009443 ,	, L0009444	, L0009445	,
L0009454	L0009449 , L0009455	, L0009450 , L0009456	, L0009451 ,	, L0009452	, L0009453	,
L0009462	L0009457 , L0009463	, L0009458 , L0009464	, L0009459 ,	, L0009460	, L0009461	,
L0009470	L0009465 , L0009471	, L0009466 , L0009472	, L0009467 ,	, L0009468	, L0009469	,
L0009478	L0009473 , L0009479	, L0009474 , L0009480	, L0009475 ,	, L0009476	, L0009477	,
L0009486	L0009481 , L0009487	, L0009482 , L0009488	, L0009483 ,	, L0009484	, L0009485	,
L0009494	L0009489 , L0009495	, L0009490 , L0009496	, L0009491 ,	, L0009492	, L0009493	,
L0009502	L0009497 , L0009503	, L0009498 , L0009504	, L0009499 ,	, L0009500	, L0009501	,
L0009510	L0009505 , L0009511	, L0009506 , L0009512	, L0009507 ,	, L0009508	, L0009509	,
L0009518	L0009513 , L0009519	, L0009514 , L0009520	, L0009515 ,	, L0009516	, L0009517	,
L0009526	L0009521 , L0009527	, L0009522 , L0009528	, L0009523 ,	, L0009524	, L0009525	,
L0009534	L0009529 , L0009535	, L0009530 , L0009536	, L0009531 ,	, L0009532	, L0009533	,
L0009542	L0009537 , L0009543	, L0009538 , L0009544	, L0009539 ,	, L0009540	, L0009541	,
L0009550	L0009545 , L0009551	, L0009546 , L0009552	, L0009547 ,	, L0009548	, L0009549	,
L0009558	L0009553 , L0009559	, L0009554 , L0009560	, L0009555 ,	, L0009556	, L0009557	,
L0009566	L0009561 , L0009567	, L0009562 , L0009568	, L0009563 ,	, L0009564	, L0009565	,

L0009574      L0009569      , L0009570      , L0009571      , L0009572      , L0009573      ,  
                  , L0009575      , L0009576      ,  
  
 L0009582      L0009577      , L0009578      , L0009579      , L0009580      , L0009581      ,  
                  , L0009583      , L0009584      ,  
  
 L0009590      L0009585      , L0009586      , L0009587      , L0009588      , L0009589      ,  
                  , L0009591      , L0009592      ,  
  
 L0009598      L0009593      , L0009594      , L0009595      , L0009596      , L0009597      ,  
                  , L0009599      , L0009600      ,  
 ^ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Operations  
    \*\*\*      11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
    \*\*\*      16:25:27

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\*\*\* MODELOPTs:      RegDEFAULT      CONC      ELEV      URBAN      ADJ\_U\*

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

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URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----					
L0009606	L0009601 , L0009607	, L0009602 , L0009608	, L0009603 ,	, L0009604 ,	, L0009605 ,		
L0009614	L0009609 , L0009615	, L0009610 , L0009616	, L0009611 ,	, L0009612 ,	, L0009613 ,		
L0009622	L0009617 , L0009623	, L0009618 , L0009624	, L0009619 ,	, L0009620 ,	, L0009621 ,		
L0009630	L0009625 , L0009631	, L0009626 , L0009632	, L0009627 ,	, L0009628 ,	, L0009629 ,		
L0009638	L0009633 , L0009639	, L0009634 , L0009640	, L0009635 ,	, L0009636 ,	, L0009637 ,		
L0009646	L0009641 , L0009647	, L0009642 , L0009648	, L0009643 ,	, L0009644 ,	, L0009645 ,		
L0009654	L0009649 , L0009655	, L0009650 , L0009656	, L0009651 ,	, L0009652 ,	, L0009653 ,		
L0009662	L0009657 , L0009663	, L0009658 , L0009664	, L0009659 ,	, L0009660 ,	, L0009661 ,		

L0009670        L0009665        , L0009666        , L0009667        , L0009668        , L0009669        ,  
                  , L0009671        , L0009672        ,  
L0009678        L0009673        , L0009674        , L0009675        , L0009676        , L0009677        ,  
                  , L0009679        , L0009680        ,  
L0009686        L0009681        , L0009682        , L0009683        , L0009684        , L0009685        ,  
                  , L0009687        , L0009688        ,  
L0009694        L0009689        , L0009690        , L0009691        , L0009692        , L0009693        ,  
                  , L0009695        , L0009696        ,  
L0009702        L0009697        , L0009698        , L0009699        , L0009700        , L0009701        ,  
                  , L0009703        , L0009704        ,  
L0009710        L0009705        , L0009706        , L0009707        , L0009708        , L0009709        ,  
                  , L0009711        , L0009712        ,  
L0009718        L0009713        , L0009714        , L0009715        , L0009716        , L0009717        ,  
                  , L0009719        , L0009720        ,  
L0009726        L0009721        , L0009722        , L0009723        , L0009724        , L0009725        ,  
                  , L0009727        , L0009728        ,  
L0009734        L0009729        , L0009730        , L0009731        , L0009732        , L0009733        ,  
                  , L0009735        , L0009736        ,  
L0009742        L0009737        , L0009738        , L0009739        , L0009740        , L0009741        ,  
                  , L0009743        , L0009744        ,  
L0009750        L0009745        , L0009746        , L0009747        , L0009748        , L0009749        ,  
                  , L0009751        , L0009752        ,  
L0009758        L0009753        , L0009754        , L0009755        , L0009756        , L0009757        ,  
                  , L0009759        , L0009760        ,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
   \*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
   \*\*\* 16:25:27

\*\*\* MODELOPTs:        RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

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

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs
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L0009766	L0009761 , L0009767	, L0009762 , L0009768	, L0009763 ,	, L0009764	, L0009765	,
L0009774	L0009769 , L0009775	, L0009770 , L0009776	, L0009771 ,	, L0009772	, L0009773	,
L0009782	L0009777 , L0009783	, L0009778 , L0009784	, L0009779 ,	, L0009780	, L0009781	,
L0009790	L0009785 , L0009791	, L0009786 , L0009792	, L0009787 ,	, L0009788	, L0009789	,
L0009798	L0009793 , L0009799	, L0009794 , L0009800	, L0009795 ,	, L0009796	, L0009797	,
L0009806	L0009801 , L0009807	, L0009802 , L0009808	, L0009803 ,	, L0009804	, L0009805	,
L0009814	L0009809 , L0009815	, L0009810 , L0009816	, L0009811 ,	, L0009812	, L0009813	,
L0009822	L0009817 , L0009823	, L0009818 , L0009824	, L0009819 ,	, L0009820	, L0009821	,
L0009830	L0009825 , L0009831	, L0009826 , L0009832	, L0009827 ,	, L0009828	, L0009829	,
L0009838	L0009833 , L0009839	, L0009834 , L0009840	, L0009835 ,	, L0009836	, L0009837	,
L0009846	L0009841 , L0009847	, L0009842 , L0009848	, L0009843 ,	, L0009844	, L0009845	,
L0009854	L0009849 , L0009855	, L0009850 , L0009856	, L0009851 ,	, L0009852	, L0009853	,
L0009862	L0009857 , L0009863	, L0009858 , L0009864	, L0009859 ,	, L0009860	, L0009861	,
L0009870	L0009865 , L0009871	, L0009866 , L0009872	, L0009867 ,	, L0009868	, L0009869	,
L0009878	L0009873 , L0009879	, L0009874 , L0009880	, L0009875 ,	, L0009876	, L0009877	,
L0009886	L0009881 , L0009887	, L0009882 , L0009888	, L0009883 ,	, L0009884	, L0009885	,



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L0009894      L0009889      , L0009890      , L0009891      , L0009892      , L0009893      ,
, L0009895      , L0009896      ,

L0009902      L0009897      , L0009898      , L0009899      , L0009900      , L0009901      ,
, L0009903      , L0009904      ,

L0009910      L0009905      , L0009906      , L0009907      , L0009908      , L0009909      ,
, L0009911      , L0009912      ,

L0009918      L0009913      , L0009914      , L0009915      , L0009916      , L0009917      ,
, L0009919      , L0009920      ,
^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Operations
***                               11/04/21
*** AERMET - VERSION 16216 *** ***
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

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URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0009926	L0009921 , L0009927	L0009921 , L0009922 , L0009923 , L0009924 , L0009925 , L0009928
L0009934	L0009929 , L0009935	L0009929 , L0009930 , L0009931 , L0009932 , L0009933 , L0009936
L0009942	L0009937 , L0009943	L0009937 , L0009938 , L0009939 , L0009940 , L0009941 , L0009944
L0009950	L0009945 , L0009951	L0009945 , L0009946 , L0009947 , L0009948 , L0009949 , L0009952
L0009958	L0009953 , L0009959	L0009953 , L0009954 , L0009955 , L0009956 , L0009957 , L0009960
L0009966	L0009961 , L0009967	L0009961 , L0009962 , L0009963 , L0009964 , L0009965 , L0009968
L0009974	L0009969 , L0009975	L0009969 , L0009970 , L0009971 , L0009972 , L0009973 , L0009976
L0009982	L0009977 , L0009983	L0009977 , L0009978 , L0009979 , L0009980 , L0009981 , L0009984

L0009990 L0009985 , L0009986 , L0009987 , L0009988 , L0009989 ,  
, L0009991 , L0009992 , ,

L0009998 L0009993 , L0009994 , L0009995 , L0009996 , L0009997 ,  
, L0009999 , L0010000 , ,

L0010006 L0010001 , L0010002 , L0010003 , L0010004 , L0010005 ,  
, L0010007 , L0010008 , ,

L0010014 L0010009 , L0010010 , L0010011 , L0010012 , L0010013 ,  
, L0010015 , L0010016 , ,

L0010022 L0010017 , L0010018 , L0010019 , L0010020 , L0010021 ,  
, L0010023 , L0010024 , ,

L0010030 L0010025 , L0010026 , L0010027 , L0010028 , L0010029 ,  
, L0010031 , L0010032 , ,

L0010038 L0010033 , L0010034 , L0010035 , L0010036 , L0010037 ,  
, L0010039 , L0010040 , ,

L0010046 L0010041 , L0010042 , L0010043 , L0010044 , L0010045 ,  
, L0010047 , L0010048 , ,

L0010054 L0010049 , L0010050 , L0010051 , L0010052 , L0010053 ,  
, L0010055 , L0010056 , ,

L0010062 L0010057 , L0010058 , L0010059 , L0010060 , L0010061 ,  
, L0010063 , L0010064 , ,

L0010070 L0010065 , L0010066 , L0010067 , L0010068 , L0010069 ,  
, L0010071 , L0010072 , ,

L0010078 L0010073 , L0010074 , L0010075 , L0010076 , L0010077 ,  
, L0010079 , L0010080 , ,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 16:25:27

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

\*\*\*

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

L0010086	L0010081 , L0010087	, L0010082 , L0010088	, L0010083 ,	, L0010084	, L0010085	,
L0010094	L0010089 , L0010095	, L0010090 , L0010096	, L0010091 ,	, L0010092	, L0010093	,
L0010102	L0010097 , L0010103	, L0010098 , L0010104	, L0010099 ,	, L0010100	, L0010101	,
L0010110	L0010105 , L0010111	, L0010106 , L0010112	, L0010107 ,	, L0010108	, L0010109	,
L0010118	L0010113 , L0010119	, L0010114 , L0010120	, L0010115 ,	, L0010116	, L0010117	,
L0010126	L0010121 , L0010127	, L0010122 , L0010128	, L0010123 ,	, L0010124	, L0010125	,
L0010134	L0010129 , L0010135	, L0010130 , L0010136	, L0010131 ,	, L0010132	, L0010133	,
L0010142	L0010137 , L0010143	, L0010138 , L0010144	, L0010139 ,	, L0010140	, L0010141	,
L0010150	L0010145 , L0010151	, L0010146 , L0010152	, L0010147 ,	, L0010148	, L0010149	,
L0010158	L0010153 , L0010159	, L0010154 , L0010160	, L0010155 ,	, L0010156	, L0010157	,
L0010166	L0010161 , L0010167	, L0010162 , L0010168	, L0010163 ,	, L0010164	, L0010165	,
L0010174	L0010169 , L0010175	, L0010170 , L0010176	, L0010171 ,	, L0010172	, L0010173	,
L0010182	L0010177 , L0010183	, L0010178 , L0010184	, L0010179 ,	, L0010180	, L0010181	,
L0010190	L0010185 , L0010191	, L0010186 , L0010192	, L0010187 ,	, L0010188	, L0010189	,
L0010198	L0010193 , L0010199	, L0010194 , L0010200	, L0010195 ,	, L0010196	, L0010197	,
L0010206	L0010201 , L0010207	, L0010202 , L0010208	, L0010203 ,	, L0010204	, L0010205	,

L0010214      L0010209      , L0010210      , L0010211      , L0010212      , L0010213      ,  
                  , L0010215      , L0010216      ,  
  
 L0010222      L0010217      , L0010218      , L0010219      , L0010220      , L0010221      ,  
                  , L0010223      , L0010224      ,  
  
 L0010230      L0010225      , L0010226      , L0010227      , L0010228      , L0010229      ,  
                  , L0010231      , L0010232      ,  
  
 L0010238      L0010233      , L0010234      , L0010235      , L0010236      , L0010237      ,  
                  , L0010239      , L0010240      ,  
 ^ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Operations  
                  \*\*\*      11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
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\*\*\* MODELOPTs:      RegDEFAULT      CONC      ELEV      URBAN      ADJ\_U\*

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

\*\*\*

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0010246	L0010241 , L0010242 , L0010243 , L0010244 , L0010245 , , L0010247 , L0010248 ,	
L0010254	L0010249 , L0010250 , L0010251 , L0010252 , L0010253 , , L0010255 , L0010256 ,	
L0010262	L0010257 , L0010258 , L0010259 , L0010260 , L0010261 , , L0010263 , L0010264 ,	
L0010295	L0010290 , L0010291 , L0010292 , L0010293 , L0010294 , , L0010296 , L0010297 ,	
L0010303	L0010298 , L0010299 , L0010300 , L0010301 , L0010302 , , L0010304 , L0010305 ,	
L0010311	L0010306 , L0010307 , L0010308 , L0010309 , L0010310 , , L0010312 , L0010313 ,	
L0010319	L0010314 , L0010315 , L0010316 , L0010317 , L0010318 , , L0010320 , L0010321 ,	
L0010327	L0010322 , L0010323 , L0010324 , L0010325 , L0010326 , , L0010328 , L0010329 ,	

L0010335      L0010330      , L0010331      , L0010332      , L0010333      , L0010334      ,  
                  , L0010336      , L0010337      ,  
  
 L0010343      L0010338      , L0010339      , L0010340      , L0010341      , L0010342      ,  
                  , L0010344      , L0010345      ,  
  
 L0010351      L0010346      , L0010347      , L0010348      , L0010349      , L0010350      ,  
                  , L0010352      , L0010353      ,  
  
 L0010359      L0010354      , L0010355      , L0010356      , L0010357      , L0010358      ,  
                  , L0010360      , L0010361      ,  
  
 L0010367      L0010362      , L0010363      , L0010364      , L0010365      , L0010366      ,  
                  , L0010368      , L0010369      ,  
  
 L0010375      L0010370      , L0010371      , L0010372      , L0010373      , L0010374      ,  
                  , L0010376      , L0010377      ,  
  
 L0010383      L0010378      , L0010379      , L0010380      , L0010381      , L0010382      ,  
                  , L0010384      , L0010385      ,  
  
 L0010391      L0010386      , L0010387      , L0010388      , L0010389      , L0010390      ,  
                  , L0010392      , L0010393      ,  
  
 L0010399      L0010394      , L0010395      , L0010396      , L0010397      , L0010398      ,  
                  , L0010400      , L0010401      ,  
  
 L0010407      L0010402      , L0010403      , L0010404      , L0010405      , L0010406      ,  
                  , L0010408      , L0010409      ,  
  
 L0010269      L0010410      , L0010265      , L0010266      , L0010267      , L0010268      ,  
                  , L0010270      , L0010271      ,  
  
 L0010277      L0010272      , L0010273      , L0010274      , L0010275      , L0010276      ,  
                  , L0010278      , L0010279      ,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs:      RegDEFAULT    CONC    ELEV    URBAN    ADJ\_U\*

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

\*\*\*

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

L0010280 , L0010281 , L0010282 , L0010283 , L0010284 ,  
L0010285 , L0010286 , L0010287 ,

L0010288 , L0010289 ,  
▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

473664.8, 473714.8, 473764.8, 473814.8, 473864.8, 473914.8, 473964.8,  
474014.8, 474064.8, 474114.8,  
474164.8, 474214.8, 474264.8,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3770809.1, 3770859.1, 3770909.1, 3770959.1, 3771009.1,  
▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)				X-COORD (METERS)	
	473664.76	473714.76	473764.76	473814.76	473864.76
473914.76	473964.76	474014.76	474064.76		

-----

3771009.10	303.20	305.90	306.20	306.40	306.90
------------	--------	--------	--------	--------	--------

307.50	308.00	308.40	308.30			
3770959.10		302.90	305.80	306.20	306.50	306.90
307.20	307.50	307.60	307.80			
3770909.10		302.80	305.80	306.00	306.30	306.50
306.90	307.30	307.40	307.60			
3770859.10		302.80	305.80	305.90	306.20	306.40
307.00	307.30	307.30	307.50			
3770809.10		302.70	305.60	305.90	306.10	306.30
306.50	306.70	307.00	307.20			

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
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\*\*\* MODELOPTs:      RegDFAULT      CONC      ELEV      URBAN      ADJ\_U\*

\*\*\* NETWORK ID: UCART1      ;      NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)				X-COORD (METERS)	
		474114.76	474164.76	474214.76	474264.76

3771009.10		308.40	308.60	308.80	309.00
3770959.10		308.20	308.70	308.90	309.10
3770909.10		307.90	308.50	308.80	309.10
3770859.10		307.70	308.10	308.60	309.10
3770809.10		307.50	307.90	308.10	308.90

▲ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
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\*\*\* MODELOPTs:      RegDFAULT      CONC      ELEV      URBAN      ADJ\_U\*

\*\*\* NETWORK ID: UCART1      ;      NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)				X-COORD (METERS)		
		473664.76	473714.76	473764.76	473814.76	473864.76
473914.76		473964.76	474014.76	474064.76		

```
3771009.10 |         303.20      305.90      306.20      306.40      306.90
307.50      308.00      308.40      308.30
3770959.10 |         302.90      305.80      306.20      306.50      306.90
307.20      307.50      307.60      307.80
3770909.10 |         302.80      305.80      306.00      306.30      306.50
306.90      307.30      307.40      307.60
3770859.10 |         305.60      305.80      305.90      306.20      306.40
307.00      307.30      307.30      307.50
3770809.10 |         302.70      305.60      305.90      306.10      306.30
306.50      306.70      307.00      307.20
```

```
▲ *** AERMOD - VERSION 21112 ***      *** Alliance GWSB8 - Operations
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```

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

```
Y-COORD |                               X-COORD (METERS)
(METERS) |         474114.76      474164.76      474214.76      474264.76
```

```
-----
3771009.10 |         308.40      308.60      308.80      309.00
3770959.10 |         308.20      308.70      308.90      309.10
3770909.10 |         307.90      308.50      308.80      309.10
3770859.10 |         307.70      308.10      308.60      309.10
3770809.10 |         307.50      307.90      308.10      308.90
```

```
▲ *** AERMOD - VERSION 21112 ***      *** Alliance GWSB8 - Operations
                                   ***      11/04/21
*** AERMET - VERSION 16216 ***      ***
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```

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*
(METERS)



473692.5, 473742.5, 473792.5, 473842.5, 473892.5, 473942.5, 473992.5,  
474042.5, 474092.5, 474142.5,  
474192.5, 474242.5,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771064.5, 3771114.5, 3771164.5, 3771214.5, 3771264.5, 3771314.5, 3771364.5,  
3771414.5, 3771464.5, 3771514.5,  
3771564.5, 3771614.5, 3771664.5, 3771714.5,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)				
	473692.45	473742.45	473792.45	473842.45	473892.45

-----  
-----

3771714.48	305.20	305.50	305.70	306.10	306.50
307.20	307.60	307.70	307.80		
3771664.48	305.00	305.60	305.90	306.10	306.40
307.00	307.70	307.60	307.90		
3771614.48	305.10	305.60	305.80	306.00	306.30
306.80	307.20	307.50	307.80		
3771564.48	304.90	305.30	305.70	306.00	306.30
306.70	307.00	307.30	307.80		
3771514.48	304.70	305.10	305.60	305.90	306.30
306.70	307.10	307.40	307.80		
3771464.48	304.30	304.70	305.20	305.80	306.20
306.50	307.00	307.30	307.70		
3771414.48	304.30	304.70	305.10	305.50	305.90
306.30	306.90	307.30	307.70		
3771364.48	304.50	304.90	305.30	305.60	305.90
306.40	307.00	307.30	307.70		
3771314.48	304.80	305.10	305.60	305.90	306.40
306.80	307.10	307.40	307.80		
3771264.48	304.90	305.40	305.60	306.10	306.50
306.70	307.10	307.40	307.70		
3771214.48	305.00	305.40	305.80	306.30	306.70

307.10	307.20	307.40	307.60			
3771164.48		304.90	305.30	305.80	306.10	306.60
307.30	307.30	307.50	307.70			
3771114.48		305.10	305.50	306.00	306.30	306.90
307.30	307.60	307.80	307.90			
3771064.48		305.60	305.90	306.20	306.60	307.00
307.40	307.90	308.10	308.10			

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)				X-COORD (METERS)
		474142.45	474192.45	474242.45

-----

3771714.48		308.10	308.50	309.00
3771664.48		308.20	308.70	309.20
3771614.48		308.10	308.60	309.10
3771564.48		308.10	308.50	309.00
3771514.48		308.00	308.40	308.90
3771464.48		308.00	308.50	308.90
3771414.48		308.00	308.40	308.90
3771364.48		308.00	308.30	308.80
3771314.48		308.00	308.30	308.80
3771264.48		307.90	308.20	308.50
3771214.48		307.80	308.30	308.70
3771164.48		307.90	308.30	308.80
3771114.48		308.10	308.50	308.90
3771064.48		308.30	308.70	309.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)					X-COORD (METERS)	
	473692.45	473742.45	473792.45	473842.45	473892.45	
473942.45	473992.45	474042.45	474092.45			

3771714.48		305.20	305.50	305.70	306.10	306.50
307.20	307.60	307.70	307.80			
3771664.48		305.00	305.60	305.90	306.10	306.40
307.00	307.70	307.60	307.90			
3771614.48		305.10	305.60	305.80	306.00	306.30
306.80	307.20	307.50	307.80			
3771564.48		304.90	305.30	305.70	306.00	306.30
306.70	307.00	307.30	307.80			
3771514.48		304.70	305.10	305.60	305.90	306.30
306.70	307.10	307.40	307.80			
3771464.48		304.30	304.70	305.20	305.80	306.20
306.50	307.00	307.30	307.70			
3771414.48		304.30	304.70	305.10	305.50	305.90
306.30	306.90	307.30	307.70			
3771364.48		304.50	304.90	305.30	305.60	305.90
306.40	307.00	307.30	307.70			
3771314.48		304.80	305.10	305.60	305.90	306.40
306.80	307.10	307.40	307.80			
3771264.48		304.90	305.40	305.60	306.10	306.50
306.70	307.10	307.40	307.70			
3771214.48		305.00	305.40	305.80	306.30	306.70
307.10	307.20	307.40	307.60			
3771164.48		304.90	305.30	305.80	306.10	306.60
307.30	307.30	307.50	307.70			
3771114.48		305.10	305.50	306.00	306.30	306.90
307.30	307.60	307.80	307.90			
3771064.48		305.60	305.90	306.20	306.60	307.00
307.40	307.90	308.10	308.10			

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD					X-COORD (METERS)
---------	--	--	--	--	------------------

(METERS) | 474142.45 474192.45 474242.45

3771714.48 | 308.10 308.50 309.00  
3771664.48 | 308.20 308.70 309.20  
3771614.48 | 308.10 308.60 309.10  
3771564.48 | 308.10 308.50 309.00  
3771514.48 | 308.00 308.40 308.90  
3771464.48 | 308.00 308.50 308.90  
3771414.48 | 308.00 308.40 308.90  
3771364.48 | 308.00 308.30 308.80  
3771314.48 | 308.00 308.30 308.80  
3771264.48 | 307.90 308.20 308.50  
3771214.48 | 307.80 308.30 308.70  
3771164.48 | 307.90 308.30 308.80  
3771114.48 | 308.10 308.50 308.90  
3771064.48 | 308.30 308.70 309.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474313.0, 474363.0, 474413.0, 474463.0, 474513.0,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771123.0, 3771163.0, 3771203.0,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	474313.02	474363.02	474413.02	474463.02	X-COORD (METERS) 474513.02
3771203.01	309.10	309.70	309.90	310.30	310.60
3771163.01	309.30	309.70	310.10	310.50	310.70
3771123.01	309.30	309.80	310.10	310.50	310.60
*** AERMOD - VERSION 21112 *** Alliance GWSB8 - Operations					
*** 11/04/21					
*** AERMET - VERSION 16216 ***					
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*					
*** NETWORK ID: UCART3 ; NETWORK TYPE: GRIDCART					
***					

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	474313.02	474363.02	474413.02	474463.02	X-COORD (METERS) 474513.02
3771203.01	309.10	309.70	309.90	310.30	310.60
3771163.01	309.30	309.70	310.10	310.50	310.70
3771123.01	309.30	309.80	310.10	310.50	310.60
*** AERMOD - VERSION 21112 *** Alliance GWSB8 - Operations					
*** 11/04/21					
*** AERMET - VERSION 16216 ***					
*** 16:25:27					
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*					
*** GRIDDED RECEPTOR NETWORK SUMMARY ***					
*** NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART					
***					

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474374.6, 474399.6, 474424.6,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771045.8, 3771070.8, 3771095.8, 3771120.8,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)				X-COORD (METERS)
---------------------	--	--	--	------------------

	474374.63	474399.63	474424.63	
--	-----------	-----------	-----------	--

3771120.84	309.90	310.00	310.20
3771095.84	309.90	310.00	310.20
3771070.84	309.90	309.90	310.10
3771045.84	309.80	309.90	310.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART4 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)				X-COORD (METERS)
---------------------	--	--	--	------------------

	474374.63	474399.63	474424.63	
--	-----------	-----------	-----------	--

3771120.84	309.90	310.00	310.20
3771095.84	309.90	310.00	310.20
3771070.84	309.90	309.90	310.10
3771045.84	309.80	309.90	310.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474300.9, 474345.9, 474390.9, 474435.9, 474480.9, 474525.9,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771221.4, 3771271.4, 3771321.4, 3771371.4, 3771421.4, 3771471.4, 3771521.4,  
3771571.4, 3771621.4, 3771671.4,  
3771721.4,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)				X-COORD (METERS)	
474525.87		474300.87	474345.87	474390.87	474435.87 474480.87

-----

3771721.42	309.90	310.30	310.20	310.80	311.30
311.70					
3771671.42	309.90	310.10	310.40	310.90	311.30
311.50					
3771621.42	309.90	310.10	310.60	310.80	311.20
311.50					
3771571.42	309.80	310.10	310.50	310.80	311.10
311.40					
3771521.42	309.80	310.00	310.40	310.70	311.10

311.40						
3771471.42		309.60	309.90	310.20	310.50	311.00
311.20						
3771421.42		309.50	309.60	310.00	310.40	310.80
311.10						
3771371.42		309.30	309.50	309.80	310.20	310.70
311.00						
3771321.42		309.20	309.50	309.80	310.10	310.60
310.90						
3771271.42		309.10	309.60	309.90	310.20	310.50
310.80						
3771221.42		309.10	309.60	309.80	310.10	310.40
310.70						

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)				X-COORD (METERS)	
474300.87		474345.87	474390.87	474435.87	474480.87
474525.87					

3771721.42		309.90	310.30	310.20	310.80	311.30
311.70						
3771671.42		309.90	310.10	310.40	310.90	311.30
311.50						
3771621.42		309.90	310.10	310.60	310.80	311.20
311.50						
3771571.42		309.80	310.10	310.50	310.80	311.10
311.40						
3771521.42		309.80	310.00	310.40	310.70	311.10
311.40						
3771471.42		309.60	309.90	310.20	310.50	311.00
311.20						
3771421.42		309.50	309.60	310.00	310.40	310.80
311.10						
3771371.42		309.30	309.50	309.80	310.20	310.70
311.00						
3771321.42		309.20	309.50	309.80	310.10	310.60
310.90						



3771271.42	309.10	309.60	309.90	310.20	310.50
310.80					
3771221.42	309.10	309.60	309.80	310.10	310.40
310.70					

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474953.7, 475003.7, 475053.7, 475103.7, 475153.7, 475203.7, 475253.7,  
475303.7, 475353.7, 475403.7,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771036.3, 3771086.3, 3771136.3, 3771186.3,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)				
	474953.66	475003.66	475053.66	475103.66	475153.66
475203.66	475253.66	475303.66	475353.66		

3771186.30	314.00	314.40	315.00	315.60	316.00
316.30	316.60	316.70	317.00		
3771136.30	313.70	314.20	315.00	315.50	316.00

316.40	316.40	316.40	316.40			
3771086.30	313.40	314.10	315.10	315.50	315.90	
315.90	315.60	315.20	315.20			
3771036.30	313.20	313.80	314.50	315.10	315.20	
315.30	315.50	315.80	316.00			

\*\*\* AERMOD - VERSION 21112 \*\*\*    \*\*\* Alliance GWSB8 - Operations  
                                       \*\*\*                                       11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\*  
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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART6    ;    NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD			X-COORD (METERS)
(METERS)		475403.66	

-----

3771186.30	317.10
3771136.30	316.60
3771086.30	315.90
3771036.30	315.90

\*\*\* AERMOD - VERSION 21112 \*\*\*    \*\*\* Alliance GWSB8 - Operations  
                                       \*\*\*                                       11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*    \*\*\*  
                                       \*\*\*                                       16:25:27

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\*\*\* MODELOPTs:    RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART6    ;    NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD				X-COORD (METERS)
(METERS)		474953.66	475003.66	475053.66
				475103.66
475203.66		475253.66	475303.66	475353.66

-----

3771186.30	314.00	314.40	315.00	315.60	316.00
316.30	316.60	316.70	317.00		
3771136.30	313.70	314.20	315.00	315.50	316.00
316.40	316.40	316.40	316.40		

3771086.30 | 313.40 314.10 315.10 315.50 315.90  
315.90 315.60 315.20 315.20  
3771036.30 | 313.20 313.80 314.50 315.10 315.20  
315.30 315.50 315.80 316.00

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD | X-COORD (METERS)  
(METERS) | 475403.66

-----  
-----  
3771186.30 | 317.10  
3771136.30 | 316.60  
3771086.30 | 315.90  
3771036.30 | 315.90

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474452.4, 474502.4, 474552.4, 474602.4, 474652.4, 474702.4, 474752.4,  
474802.4,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771747.8, 3771797.8, 3771847.8, 3771897.8, 3771947.8, 3771997.8, 3772047.8,  
▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations

\*\*\* AERMET - VERSION 16216 \*\*\* 11/04/21  
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 \*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)
474702.36	474452.36	474502.36	474552.36	474602.36	474652.36
474752.36	474802.36				

3772047.78	310.40	310.60	311.30	311.90	312.30
312.70	312.90	313.40			
3771997.78	310.70	311.00	311.30	311.90	312.20
312.50	312.80	313.40			
3771947.78	310.80	311.20	311.40	311.90	312.30
312.80	313.20	313.60			
3771897.78	311.20	311.60	312.10	312.50	312.90
313.20	313.60	313.40			
3771847.78	311.60	312.10	312.60	313.00	313.30
313.40	313.60	313.30			
3771797.78	311.50	312.10	312.50	312.90	313.00
313.10	313.30	313.20			
3771747.78	311.20	311.70	312.10	312.30	312.40
312.70	313.00	313.00			

\*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
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 \*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)	X-COORD (METERS)
474702.36	474452.36	474502.36	474552.36	474602.36	474652.36
474752.36	474802.36				

3772047.78		310.40	310.60	311.30	311.90	312.30
312.70		312.90	313.40			
3771997.78		310.70	311.00	311.30	311.90	312.20
312.50		312.80	313.40			
3771947.78		310.80	311.20	311.40	311.90	312.30
312.80		313.20	313.60			
3771897.78		311.20	311.60	312.10	312.50	312.90
313.20		313.60	313.40			
3771847.78		311.60	312.10	312.60	313.00	313.30
313.40		313.60	313.30			
3771797.78		311.50	312.10	312.50	312.90	313.00
313.10		313.30	313.20			
3771747.78		311.20	311.70	312.10	312.30	312.40
312.70		313.00	313.00			

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART8 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
 (METERS)

474972.3, 475022.3,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
 (METERS)

3771746.0, 3771796.0, 3771846.0, 3771896.0, 3771946.0, 3771996.0, 3772046.0,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART8 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD | X-COORD (METERS)  
(METERS) | 474972.29 475022.29

-----  
-----  
3772045.99 | 315.10 315.80  
3771995.99 | 315.10 315.80  
3771945.99 | 315.10 315.70  
3771895.99 | 315.20 315.80  
3771845.99 | 315.10 315.40  
3771795.99 | 314.80 315.20  
3771745.99 | 314.60 315.30

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART8 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD | X-COORD (METERS)  
(METERS) | 474972.29 475022.29

-----  
-----  
3772045.99 | 315.10 315.80  
3771995.99 | 315.10 315.80  
3771945.99 | 315.10 315.70  
3771895.99 | 315.20 315.80  
3771845.99 | 315.10 315.40  
3771795.99 | 314.80 315.20  
3771745.99 | 314.60 315.30

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

473391.8, 473441.8, 473491.8, 473541.8, 473591.8, 473641.8, 473691.8,  
473741.8, 473791.8, 473841.8,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3772442.2, 3772492.2, 3772542.2, 3772592.2, 3772642.2,

↑ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)	X-COORD (METERS)					
	473391.80	473441.80	473491.80	473541.80	473591.80	
473641.80	473691.80	473741.80	473791.80			

3772642.17	307.50	307.90	308.60	309.00		
307.50						
3772592.17	307.10	307.70	308.20	308.80		
307.10						
3772542.17	307.10	307.50	308.00	308.30		
307.10						
3772492.17	307.10	307.40	307.70	308.00		
307.10						
3772442.17	306.70	307.10	307.50	307.90		
306.70						

↑ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD | X-COORD (METERS)  
(METERS) | 473841.80

3772642.17 | 309.40  
3772592.17 | 309.10  
3772542.17 | 308.60  
3772492.17 | 308.20  
3772442.17 | 308.30

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD | X-COORD (METERS)  
(METERS) | 473391.80 473441.80 473491.80 473541.80 473591.80  
473641.80 473691.80 473741.80 473791.80

3772642.17 | 305.50 306.00 306.40 307.00 307.30  
307.50 307.90 308.60 309.00  
3772592.17 | 305.40 306.10 306.10 306.50 306.80  
307.10 307.70 308.20 308.80  
3772542.17 | 305.30 305.90 306.00 306.20 306.60  
307.10 307.50 308.00 308.30  
3772492.17 | 305.30 305.80 305.90 306.40 306.70  
307.10 307.40 307.70 308.00  
3772442.17 | 305.20 305.60 305.70 306.20 306.40  
306.70 307.10 307.50 307.90

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*



\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD | X-COORD (METERS)  
(METERS) | 473841.80

3772642.17 | 309.40  
3772592.17 | 309.10  
3772542.17 | 308.60  
3772492.17 | 308.20  
3772442.17 | 308.30

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART10 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474057.0, 474082.0,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3772537.8, 3772562.8,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART10 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD | X-COORD (METERS)  
(METERS) | 474056.96 474081.96

3772562.81 | 310.10 310.30  
3772537.81 | 310.10 310.20

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART10 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD | X-COORD (METERS)  
(METERS) | 474056.96 474081.96

3772562.81 | 310.10 310.30  
3772537.81 | 310.10 310.20

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART11 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

473353.4, 473378.4,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3772428.7, 3772453.7, 3772478.7,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART11 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
---------------------	--	------------------

3772478.72	305.30	305.30
3772453.72	305.20	305.20
3772428.72	305.10	305.10

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART11 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
---------------------	--	------------------

3772478.72	305.30	305.30
3772453.72	305.20	305.20
3772428.72	305.10	305.10

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* GRIDDED RECEPTOR NETWORK SUMMARY \*\*\*

\*\*\* NETWORK ID: UCART12 ; NETWORK TYPE: GRIDCART

\*\*\*

\*\*\* X-COORDINATES OF GRID \*\*\*  
(METERS)

474551.4, 474581.4,

\*\*\* Y-COORDINATES OF GRID \*\*\*  
(METERS)

3771217.4, 3771247.4, 3771277.4, 3771307.4,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART12 ; NETWORK TYPE: GRIDCART

\*\*\*

\* ELEVATION HEIGHTS IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
	474551.41	474581.41

3771307.37	311.00	311.30
3771277.37	311.00	311.30
3771247.37	311.00	311.20
3771217.37	310.90	311.10

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* NETWORK ID: UCART12 ; NETWORK TYPE: GRIDCART

\*\*\*

\* HILL HEIGHT SCALES IN METERS \*

Y-COORD (METERS)		X-COORD (METERS)
	474551.41	474581.41

```

-----
3771307.37 |          311.00          311.30
3771277.37 |          311.00          311.30
3771247.37 |          311.00          311.20
3771217.37 |          310.90          311.10
^ *** AERMOD - VERSION 21112 ***      *** Alliance GWSB8 - Operations
      ***                      11/04/21
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\*\*\* MODELOPTs: RegDEFAULT 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

DISTANCE (METERS)	SOURCE	- - RECEPTOR LOCATION - -	
	ID	XR (METERS)	YR (METERS)
-2.26	L0010337	474525.9	3771721.4
-4.17	L0010338	474525.9	3771721.4
-0.63	L0010342	474480.9	3771721.4
-5.65	L0010343	474480.9	3771721.4
-6.13	L0010348	474435.9	3771721.4
-0.55	L0010349	474435.9	3771721.4
-5.16	L0010353	474390.9	3771721.4
-2.59	L0010354	474390.9	3771721.4
-3.51	L0010358	474345.9	3771721.4
-4.61	L0010359	474345.9	3771721.4
-1.64	L0010363	474300.9	3771721.4

-6.60	L0010364	474300.9	3771721.4
	L0010384	474513.0	3771203.0
0.76	L0010385	474513.0	3771203.0
-0.97	L0010390	474463.0	3771203.0
-0.06	L0010391	474463.0	3771203.0
-0.17	L0010396	474413.0	3771203.0
-0.64	L0010397	474413.0	3771203.0
0.83	L0010402	474363.0	3771203.0
-0.92	L0010408	474313.0	3771203.0
-0.87			

↑ \*\*\* AERMOD - VERSION 21112 \*\*\*     \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs:    RegDFault    CONC    ELEV    URBAN    ADJ\_U\*

\*\*\* METEOROLOGICAL DAYS SELECTED FOR

PROCESSING \*\*\*

(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1		
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1		
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1		
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1		
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1		
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1		
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1		

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

\*\*\* UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED

CATEGORIES \*\*\*

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,

10.80,

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

DATA \*\*\*

Surface file: RDLD\_V9\_ADJU\RDLD\_v9.SFC  
 Met Version: 16216  
 Profile file: RDLD\_V9\_ADJU\RDLD\_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3171  
 Name: UNKNOWN  
 Year: 2012

Upper air station no.: 3190  
 Name: UNKNOWN  
 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	-10.6	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	
1.00	1.30	110.			9.1	285.4	5.5							
12	01	01	1	02	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	
1.00	0.90	130.			9.1	284.5	5.5							
12	01	01	1	03	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	
1.00	0.90	100.			9.1	285.0	5.5							
12	01	01	1	04	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	
1.00	0.90	107.			9.1	284.6	5.5							
12	01	01	1	05	-10.7	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22	
1.00	1.30	98.			9.1	284.9	5.5							
12	01	01	1	06	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	
1.00	0.90	86.			9.1	284.5	5.5							
12	01	01	1	07	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22	
1.00	0.90	91.			9.1	284.0	5.5							

12	01	01	1	08	-4.0	0.102	-9.000	-9.000	-999.	78.	22.9	0.32	3.22
0.54	0.90	107.			9.1	285.0	5.5						
12	01	01	1	09	44.6	0.237	0.382	0.006	43.	276.	-25.6	0.15	3.22
0.33	2.10	81.			10.1	289.1	5.5						
12	01	01	1	10	134.3	0.111	0.882	0.008	176.	99.	-1.0	0.32	3.22
0.26	0.40	72.			9.1	295.1	5.5						
12	01	01	1	11	199.8	0.409	1.429	0.005	503.	627.	-29.4	0.15	3.22
0.23	3.68	78.			10.1	297.9	5.5						
12	01	01	1	12	232.3	0.300	1.889	0.005	999.	402.	-10.0	0.32	3.22
0.22	1.80	333.			9.1	299.4	5.5						
12	01	01	1	13	230.0	0.300	2.134	0.005	1453.	394.	-10.1	0.32	3.22
0.22	1.80	72.			9.1	300.4	5.5						
12	01	01	1	14	194.0	0.294	2.109	0.005	1663.	382.	-11.2	0.32	3.22
0.24	1.80	277.			9.1	301.0	5.5						
12	01	01	1	15	126.3	0.378	1.872	0.005	1784.	557.	-36.5	0.32	3.22
0.27	2.70	243.			9.1	301.0	5.5						
12	01	01	1	16	39.5	0.199	1.278	0.005	1817.	240.	-17.2	0.32	3.22
0.36	1.30	274.			9.1	300.1	5.5						
12	01	01	1	17	-4.7	0.101	-9.000	-9.000	-999.	85.	19.0	0.32	3.22
0.65	0.90	252.			9.1	298.2	5.5						
12	01	01	1	18	-4.9	0.102	-9.000	-9.000	-999.	78.	18.2	0.32	3.22
1.00	0.90	116.			9.1	296.4	5.5						
12	01	01	1	19	-18.8	0.204	-9.000	-9.000	-999.	220.	45.6	0.15	3.22
1.00	2.27	79.			10.1	292.2	5.5						
12	01	01	1	20	-5.0	0.102	-9.000	-9.000	-999.	83.	18.1	0.32	3.22
1.00	0.90	95.			9.1	290.2	5.5						
12	01	01	1	21	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22
1.00	0.90	99.			9.1	287.8	5.5						
12	01	01	1	22	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22
1.00	0.90	110.			9.1	287.6	5.5						
12	01	01	1	23	-10.6	0.149	-9.000	-9.000	-999.	138.	26.8	0.32	3.22
1.00	1.30	89.			9.1	287.2	5.5						
12	01	01	1	24	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22
1.00	0.90	105.			9.1	285.9	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	285.5	99.0	-99.00	-99.00
12	01	01	01	9.1	1	110.	1.30	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

```

^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Operations
***                               *** 11/04/21
*** AERMET - VERSION 16216 *** ***
***                               *** 16:25:27

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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): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,  
 L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)			
	473664.76	473714.76	473764.76	473814.76
473914.76	473964.76	474014.76	474064.76	

3771009.10	0.00066	0.00068	0.00069	0.00070	0.00071
0.00072	0.00074	0.00076	0.00079		
3770959.10	0.00033	0.00034	0.00035	0.00036	0.00037
0.00039	0.00040	0.00042	0.00045		
3770909.10	0.00025	0.00025	0.00026	0.00027	0.00029
0.00030	0.00032	0.00033	0.00036		
3770859.10	0.00021	0.00021	0.00022	0.00023	0.00024
0.00026	0.00027	0.00029	0.00031		
3770809.10	0.00018	0.00019	0.00020	0.00021	0.00022
0.00023	0.00024	0.00026	0.00028		

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
 \*\*\*  
 VALUES FOR SOURCE GROUP: ALL  
 INCLUDING SOURCE(S): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,  
 L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 L0009302 , L0009303 , L0009304 , L0009305 , L0009306

, L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)				X-COORD (METERS)
	474114.76	474164.76	474214.76	474264.76

-----  
-----

3771009.10	0.00082	0.00088	0.00098	0.00136
3770959.10	0.00049	0.00054	0.00064	0.00104
3770909.10	0.00039	0.00045	0.00054	0.00094
3770859.10	0.00034	0.00039	0.00049	0.00089
3770809.10	0.00031	0.00036	0.00045	0.00086

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
\*\*\*

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0009281 , L0009282

, L0009283 , L0009284 , L0009285 ,  
 L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)				X-COORD (METERS)
473942.45	473692.45	473742.45	473792.45	473842.45 473892.45
	473992.45	474042.45	474092.45	

-----  
-----

3771714.48	0.00014	0.00014	0.00015	0.00016	0.00017
------------	---------	---------	---------	---------	---------

0.00019	0.00020	0.00022	0.00025		
3771664.48		0.00014	0.00015	0.00016	0.00017 0.00018
0.00019	0.00021	0.00023	0.00026		
3771614.48		0.00014	0.00015	0.00016	0.00017 0.00018
0.00020	0.00022	0.00024	0.00027		
3771564.48		0.00015	0.00015	0.00016	0.00018 0.00019
0.00020	0.00022	0.00025	0.00028		
3771514.48		0.00015	0.00016	0.00017	0.00018 0.00020
0.00021	0.00023	0.00026	0.00029		
3771464.48		0.00016	0.00017	0.00018	0.00019 0.00020
0.00022	0.00024	0.00027	0.00030		
3771414.48		0.00016	0.00017	0.00018	0.00020 0.00021
0.00023	0.00025	0.00028	0.00032		
3771364.48		0.00017	0.00018	0.00019	0.00020 0.00022
0.00024	0.00026	0.00029	0.00033		
3771314.48		0.00018	0.00019	0.00020	0.00021 0.00023
0.00025	0.00027	0.00031	0.00035		
3771264.48		0.00019	0.00020	0.00022	0.00023 0.00025
0.00026	0.00029	0.00032	0.00037		
3771214.48		0.00022	0.00022	0.00024	0.00025 0.00027
0.00029	0.00031	0.00034	0.00039		
3771164.48		0.00025	0.00026	0.00027	0.00028 0.00030
0.00032	0.00034	0.00038	0.00042		
3771114.48		0.00032	0.00033	0.00034	0.00035 0.00037
0.00039	0.00041	0.00045	0.00049		
3771064.48		0.00057	0.00059	0.00060	0.00061 0.00063
0.00065	0.00067	0.00070	0.00074		

\*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
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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): L0009281 , L0009282  
, L0009283 , L0009284 , L0009285 ,  
L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
, L0009291 , L0009292 , L0009293 ,  
L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
, L0009299 , L0009300 , L0009301 ,  
L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
, L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 474142.45 474192.45 474242.45

-----  
-----  
3771714.48 | 0.00030 0.00037 0.00055  
3771664.48 | 0.00031 0.00038 0.00055  
3771614.48 | 0.00032 0.00039 0.00056  
3771564.48 | 0.00033 0.00040 0.00057  
3771514.48 | 0.00034 0.00041 0.00058  
3771464.48 | 0.00035 0.00043 0.00061  
3771414.48 | 0.00037 0.00046 0.00064  
3771364.48 | 0.00039 0.00049 0.00068  
3771314.48 | 0.00042 0.00052 0.00075  
3771264.48 | 0.00044 0.00056 0.00084  
3771214.48 | 0.00046 0.00059 0.00094  
3771164.48 | 0.00049 0.00061 0.00090  
3771114.48 | 0.00055 0.00065 0.00088  
3771064.48 | 0.00080 0.00089 0.00108

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
\*\*\*  
VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0009281 , L0009282  
, L0009283 , L0009284 , L0009285 ,  
L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
, L0009291 , L0009292 , L0009293 ,  
L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
, L0009299 , L0009300 , L0009301 ,  
L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
, L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART3 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 474313.02 474363.02 474413.02 474463.02 474513.02

3771203.01	0.00349	0.00380	0.00310	0.00320	0.00340
3771163.01	0.00154	0.00151	0.00157	0.00162	0.00159
3771123.01	0.00123	0.00107	0.00108	0.00110	0.00108

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
 \*\*\*  
 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,  
 , L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 , L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 , L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART4 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)		
474374.63	474399.63	474424.63	

3771120.84	0.00106	0.00106	0.00107
3771095.84	0.00099	0.00098	0.00099
3771070.84	0.00104	0.00103	0.00102
3771045.84	0.00154	0.00151	0.00149

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
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\*\*\* AERMET - VERSION 16216 \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
 \*\*\*  
 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,

```

, L0009286 , L0009287 , L0009288 , L0009289 , L0009290
, L0009291 , L0009292 , L0009293 ,
, L0009294 , L0009295 , L0009296 , L0009297 , L0009298
, L0009299 , L0009300 , L0009301 ,
, L0009302 , L0009303 , L0009304 , L0009305 , L0009306
, L0009307 , L0009308 , . . . ,

```

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

```

Y-COORD | X-COORD (METERS)
(METERS) | 474300.87 474345.87 474390.87 474435.87 474480.87
474525.87

```

-----

```

3771721.42 | 0.00125 0.00103 0.00098 0.00099 0.00098
0.00095
3771671.42 | 0.00114 0.00067 0.00061 0.00060 0.00060
0.00061
3771621.42 | 0.00109 0.00059 0.00053 0.00051 0.00052
0.00053
3771571.42 | 0.00109 0.00059 0.00052 0.00052 0.00053
0.00055
3771521.42 | 0.00110 0.00061 0.00055 0.00055 0.00058
0.00062
3771471.42 | 0.00113 0.00065 0.00060 0.00062 0.00067
0.00074
3771421.42 | 0.00116 0.00070 0.00067 0.00072 0.00082
0.00096
3771371.42 | 0.00122 0.00078 0.00077 0.00086 0.00108
0.00181
3771321.42 | 0.00132 0.00091 0.00093 0.00106 0.00142
0.00401
3771271.42 | 0.00156 0.00126 0.00132 0.00145 0.00179
0.00423
3771221.42 | 0.00365 0.00401 0.00409 0.00417 0.00433
0.00555

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^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Operations
*** 11/04/21
*** AERMET - VERSION 16216 *** ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

\*\*\*

INCLUDING SOURCE(S):

L0009281 , L0009282

, L0009283 , L0009284 , L0009285 ,  
 L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)
475203.66	475103.66
475253.66	475153.66
475303.66	
475353.66	

3771186.30	0.00104	0.00066	0.00050	0.00041	0.00034
0.00029	0.00025	0.00022	0.00020		
3771136.30	0.00093	0.00059	0.00046	0.00038	0.00032
0.00028	0.00024	0.00021	0.00019		
3771086.30	0.00086	0.00053	0.00042	0.00035	0.00030
0.00026	0.00023	0.00020	0.00018		
3771036.30	0.00076	0.00047	0.00037	0.00032	0.00027
0.00024	0.00021	0.00019	0.00018		

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
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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):

L0009281 , L0009282

, L0009283 , L0009284 , L0009285 ,  
 L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 475403.66

3771186.30 | 0.00018  
3771136.30 | 0.00017  
3771086.30 | 0.00017  
3771036.30 | 0.00016

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
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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): L0009281 , L0009282  
, L0009283 , L0009284 , L0009285 ,  
L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
, L0009291 , L0009292 , L0009293 ,  
L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
, L0009299 , L0009300 , L0009301 ,  
L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
, L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 474452.36 474502.36 474552.36 474602.36 474652.36  
474702.36 474752.36 474802.36

3772047.78 | 0.00025 0.00023 0.00021 0.00020 0.00020  
0.00019 0.00018 0.00018  
3771997.78 | 0.00026 0.00024 0.00023 0.00022 0.00022  
0.00021 0.00020 0.00020  
3771947.78 | 0.00029 0.00027 0.00026 0.00025 0.00024



0.00024	0.00023	0.00022				
3771897.78		0.00031	0.00030	0.00029	0.00028	0.00028
0.00027	0.00026	0.00026				
3771847.78		0.00036	0.00034	0.00034	0.00033	0.00033
0.00032	0.00031	0.00031				
3771797.78		0.00044	0.00042	0.00042	0.00042	0.00041
0.00041	0.00040	0.00039				
3771747.78		0.00069	0.00068	0.00068	0.00067	0.00067
0.00066	0.00065	0.00064				

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
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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): L0009281 , L0009282  
, L0009283 , L0009284 , L0009285 ,  
L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
, L0009291 , L0009292 , L0009293 ,  
L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
, L0009299 , L0009300 , L0009301 ,  
L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
, L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART8 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)		474972.29	475022.29

3772045.99 | 0.00016 0.00015  
3771995.99 | 0.00017 0.00016  
3771945.99 | 0.00019 0.00018  
3771895.99 | 0.00021 0.00020  
3771845.99 | 0.00025 0.00023  
3771795.99 | 0.00031 0.00027  
3771745.99 | 0.00043 0.00032  
▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\*  
\*\*\* 16:25:27

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL \*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION \*\*\*

INCLUDING SOURCE(S): L0009281 , L0009282
, L0009283 , L0009284 , L0009285 ,
L0009286 , L0009287 , L0009288 , L0009289 , L0009290
, L0009291 , L0009292 , L0009293 ,
L0009294 , L0009295 , L0009296 , L0009297 , L0009298
, L0009299 , L0009300 , L0009301 ,
L0009302 , L0009303 , L0009304 , L0009305 , L0009306
, L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)
(METERS) | 473391.80 473441.80 473491.80 473541.80 473591.80
473641.80 473691.80 473741.80 473791.80

3772642.17 | 0.00012 0.00012 0.00012 0.00012 0.00012
0.00012 0.00012 0.00012 0.00012
3772592.17 | 0.00014 0.00014 0.00014 0.00014 0.00014
0.00014 0.00014 0.00014 0.00015
3772542.17 | 0.00017 0.00017 0.00017 0.00017 0.00017
0.00018 0.00018 0.00018 0.00018
3772492.17 | 0.00024 0.00024 0.00024 0.00024 0.00024
0.00025 0.00025 0.00025 0.00025
3772442.17 | 0.00051 0.00052 0.00052 0.00052 0.00052
0.00052 0.00052 0.00053 0.00053

\*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations
\*\*\* 11/04/21
\*\*\* AERMET - VERSION 16216 \*\*\*
\*\*\* 16:25:27

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL \*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION \*\*\*

INCLUDING SOURCE(S): L0009281 , L0009282
, L0009283 , L0009284 , L0009285 ,
L0009286 , L0009287 , L0009288 , L0009289 , L0009290

, L0009291 , L0009292 , L0009293 ,  
 , L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 , L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD		X-COORD (METERS)
(METERS)	473841.80	

3772642.17 | 0.00012  
 3772592.17 | 0.00015  
 3772542.17 | 0.00018  
 3772492.17 | 0.00025  
 3772442.17 | 0.00053

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

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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): L0009281 , L0009282

, L0009283 , L0009284 , L0009285 ,  
 , L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 , L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 , L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART10 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD		X-COORD (METERS)
(METERS)	474056.96 474081.96	

-----

3772562.81 | 0.00017 0.00017  
3772537.81 | 0.00019 0.00019

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL \*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
\*\*\*

INCLUDING SOURCE(S): L0009281 , L0009282  
, L0009283 , L0009284 , L0009285 ,  
L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
, L0009291 , L0009292 , L0009293 ,  
L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
, L0009299 , L0009300 , L0009301 ,  
L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
, L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART11 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 473353.43 473378.43

-----

3772478.72 | 0.00027 0.00027  
3772453.72 | 0.00039 0.00039  
3772428.72 | 0.00084 0.00084

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL \*\*\* THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION  
\*\*\*

INCLUDING SOURCE(S): L0009281 , L0009282  
, L0009283 , L0009284 , L0009285 ,  
L0009286 , L0009287 , L0009288 , L0009289 , L0009290

, L0009291 , L0009292 , L0009293 ,  
 , L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 , L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART12 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)
474551.41	474581.41

3771307.37	0.00377	0.00222
3771277.37	0.00390	0.00217
3771247.37	0.00396	0.00205
3771217.37	0.00373	0.00183

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL \*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION \*\*\*

INCLUDING SOURCE(S): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,  
 , L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 , L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 , L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)
473664.76	473714.76
473814.76	473864.76

```

-----
3771009.1 |      0.00157 (12041107)      0.00159 (16123116)      0.00167 (16123116)
      0.00176 (16123116)      0.00186 (16123116)
3770959.1 |      0.00088 (14011321)      0.00095 (14011321)      0.00100 (16123116)
      0.00107 (16123116)      0.00114 (16123116)
3770909.1 |      0.00078 (14011321)      0.00083 (14011321)      0.00086 (14011321)
      0.00090 (14011321)      0.00093 (14011321)
3770859.1 |      0.00072 (14011321)      0.00076 (14011321)      0.00078 (14011321)
      0.00082 (14011219)      0.00086 (14011219)
3770809.1 |      0.00066 (14011321)      0.00070 (12012906)      0.00074 (14011219)
      0.00077 (14011219)      0.00081 (14011219)

```

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^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Operations
      *** 11/04/21
*** AERMET - VERSION 16216 *** ***
      *** 16:25:27

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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): L0009281 , L0009282
, L0009283 , L0009284 , L0009285 ,
      L0009286 , L0009287 , L0009288 , L0009289 , L0009290
, L0009291 , L0009292 , L0009293 ,
      L0009294 , L0009295 , L0009296 , L0009297 , L0009298
, L0009299 , L0009300 , L0009301 ,
      L0009302 , L0009303 , L0009304 , L0009305 , L0009306
, L0009307 , L0009308 , . . . ,

```

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

```

Y-COORD | X-COORD (METERS)
(METERS) | 473914.76 473964.76 474014.76
      474064.76 474114.76

```

```

-----
3771009.1 |      0.00196 (16123116)      0.00206 (16123116)      0.00216 (16123116)
      0.00223 (16123116)      0.00227 (16123116)
3770959.1 |      0.00120 (16123116)      0.00125 (16123116)      0.00127 (16123116)
      0.00133 (14021308)      0.00144 (14021308)
3770909.1 |      0.00099 (14011219)      0.00105 (14011219)      0.00111 (14021308)
      0.00120 (14021308)      0.00129 (14021308)
3770859.1 |      0.00091 (14011219)      0.00097 (14021308)      0.00104 (14021308)

```

0.00110 (14021308)      0.00117 (14021408)  
 3770809.1 |      0.00086 (14021308)      0.00091 (14021308)      0.00096 (14021308)  
 0.00102 (14021408)      0.00109 (14021408)  
 ^ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Operations  
    \*\*\*      11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
    \*\*\*      16:25:27

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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):      L0009281      ,      L0009282  
 , L0009283      , L0009284      , L0009285      ,  
    L0009286      , L0009287      , L0009288      , L0009289      , L0009290  
 , L0009291      , L0009292      , L0009293      ,  
    L0009294      , L0009295      , L0009296      , L0009297      , L0009298  
 , L0009299      , L0009300      , L0009301      ,  
    L0009302      , L0009303      , L0009304      , L0009305      , L0009306  
 , L0009307      , L0009308      , . . .      ,

\*\*\* NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10      IN MICROGRAMS/M\*\*3

\*\*

Y-COORD				X-COORD (METERS)
(METERS)		474164.76	474214.76	474264.76

3771009.1 |      0.00228 (16123116)      0.00255 (12021516)      0.00341 (12021516)  
 3770959.1 |      0.00157 (14021308)      0.00183 (12021516)      0.00289 (12021516)  
 3770909.1 |      0.00139 (14021408)      0.00167 (12021516)      0.00266 (12021516)  
 3770859.1 |      0.00128 (14021408)      0.00157 (12021516)      0.00251 (12021516)  
 3770809.1 |      0.00121 (12021516)      0.00146 (12021516)      0.00237 (12021516)

^ \*\*\* AERMOD - VERSION 21112 \*\*\*      \*\*\* Alliance GWSB8 - Operations  
    \*\*\*      11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\*      \*\*\*  
    \*\*\*      16:25:27

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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):      L0009281      ,      L0009282  
 , L0009283      , L0009284      , L0009285      ,

```

, L0009291      , L0009286      , L0009287      , L0009288      , L0009289      , L0009290
, L0009292      , L0009292      , L0009293      ,
, L0009294      , L0009294      , L0009295      , L0009296      , L0009297      , L0009298
, L0009299      , L0009300      , L0009301      ,
, L0009302      , L0009302      , L0009303      , L0009304      , L0009305      , L0009306
, L0009307      , L0009308      , . . .

```

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

```

Y-COORD | X-COORD (METERS)
(METERS) | 473692.45 473742.45 473792.45
473842.45 473892.45

```

```

-----
3771714.5 | 0.00051 (14011322) 0.00053 (14011322) 0.00056 (14011322)
0.00058 (14011322) 0.00060 (14011322)
3771664.5 | 0.00053 (14011322) 0.00055 (14011322) 0.00058 (14011322)
0.00061 (14011322) 0.00064 (14011322)
3771614.5 | 0.00054 (14011323) 0.00056 (14011322) 0.00060 (14011322)
0.00063 (14011322) 0.00067 (14011322)
3771564.5 | 0.00056 (14011323) 0.00059 (14011323) 0.00062 (14011323)
0.00065 (14011323) 0.00068 (14011322)
3771514.5 | 0.00057 (14011323) 0.00061 (14011323) 0.00064 (14011323)
0.00068 (14011323) 0.00072 (14011323)
3771464.5 | 0.00058 (12040703) 0.00061 (12040703) 0.00065 (14011323)
0.00070 (14011323) 0.00075 (14011323)
3771414.5 | 0.00060 (14022723) 0.00063 (14022723) 0.00067 (14022723)
0.00072 (14022723) 0.00076 (14022723)
3771364.5 | 0.00061 (14022723) 0.00064 (14022723) 0.00069 (14022723)
0.00074 (14022723) 0.00079 (14022723)
3771314.5 | 0.00062 (12030223) 0.00066 (12030223) 0.00071 (12030223)
0.00076 (12030223) 0.00082 (12030223)
3771264.5 | 0.00064 (12030223) 0.00068 (14011324) 0.00072 (14011324)
0.00078 (14011324) 0.00084 (14011324)
3771214.5 | 0.00066 (14011308) 0.00070 (14011308) 0.00074 (14011308)
0.00080 (14011308) 0.00087 (14011308)
3771164.5 | 0.00069 (14011308) 0.00072 (14011308) 0.00076 (12122021)
0.00082 (12111302) 0.00089 (12111302)
3771114.5 | 0.00075 (14011308) 0.00078 (14011308) 0.00082 (12111302)
0.00087 (12012824) 0.00093 (12012824)
3771064.5 | 0.00118 (13063006) 0.00124 (14120316) 0.00126 (14120316)
0.00127 (14120316) 0.00130 (13063006)

```

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations

\*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*



\*\*\* 16:25:27

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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): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,  
 L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	473942.45	473992.45	474042.45
	474092.45	474142.45	

-----

3771714.5	0.00063 (13070106)	0.00066 (13070106)	0.00071 (13070106)
0.00075 (13070106)	0.00081 (13070106)		
3771664.5	0.00067 (14011322)	0.00070 (14011322)	0.00074 (13070106)
0.00080 (13070106)	0.00087 (13070106)		
3771614.5	0.00070 (14011322)	0.00075 (14011322)	0.00079 (14011322)
0.00084 (14011322)	0.00092 (13070106)		
3771564.5	0.00073 (14011322)	0.00078 (14011322)	0.00084 (14011322)
0.00091 (14011322)	0.00099 (14011322)		
3771514.5	0.00077 (14011323)	0.00081 (14011323)	0.00087 (14011323)
0.00095 (14011322)	0.00104 (14011322)		
3771464.5	0.00080 (14011323)	0.00086 (14011323)	0.00093 (14011323)
0.00101 (14011323)	0.00110 (14011323)		
3771414.5	0.00082 (14022723)	0.00088 (12040703)	0.00096 (14011323)
0.00105 (14011323)	0.00116 (14011323)		
3771364.5	0.00086 (14022723)	0.00094 (14022723)	0.00102 (14022723)
0.00112 (14022723)	0.00123 (14022723)		
3771314.5	0.00089 (12030223)	0.00098 (12030223)	0.00108 (12030223)
0.00119 (12030223)	0.00132 (14022723)		
3771264.5	0.00092 (14011324)	0.00101 (14011324)	0.00113 (14011324)
0.00128 (14011324)	0.00147 (12030223)		
3771214.5	0.00095 (14011308)	0.00105 (14011308)	0.00118 (12122021)
0.00139 (12110208)	0.00174 (12110208)		

3771164.5	0.00098 (12111302)	0.00108 (12111302)	0.00121 (12012824)
0.00139 (12012824)	0.00163 (12012822)		
3771114.5	0.00101 (12012824)	0.00110 (12012822)	0.00122 (12012822)
0.00142 (16123116)	0.00182 (16123116)		
3771064.5	0.00134 (13063006)	0.00140 (13063006)	0.00146 (13063006)
0.00163 (16123116)	0.00183 (16123116)		

^ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
 VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,  
 L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART2 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD		X-COORD (METERS)
(METERS)	474192.45	474242.45

3771714.5	0.00091 (13070106)	0.00135 (14120316)
3771664.5	0.00097 (13070106)	0.00129 (14120316)
3771614.5	0.00105 (13070106)	0.00135 (14120316)
3771564.5	0.00110 (14011322)	0.00142 (14120316)
3771514.5	0.00118 (14011322)	0.00147 (14120316)
3771464.5	0.00124 (14011323)	0.00152 (14120316)
3771414.5	0.00130 (14011323)	0.00159 (15022217)
3771364.5	0.00138 (14022723)	0.00172 (15022217)
3771314.5	0.00149 (14022723)	0.00192 (14120316)
3771264.5	0.00172 (12030223)	0.00236 (15022217)
3771214.5	0.00237 (12110208)	0.00399 (12110208)
3771164.5	0.00227 (16123116)	0.00362 (16123116)
3771114.5	0.00229 (16123116)	0.00284 (16123116)
3771064.5	0.00199 (16123116)	0.00228 (12041107)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0009281 , L0009282  
, L0009283 , L0009284 , L0009285 ,  
L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
, L0009291 , L0009292 , L0009293 ,  
L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
, L0009299 , L0009300 , L0009301 ,  
L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
, L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART3 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	474313.02	474363.02	474413.02
474463.02	474513.02		

-----  
-----  
3771203.0 | 0.00951 (16123116) 0.00981 (16123116) 0.00947 (16123116)  
0.00947 (16123116) 0.00841 (16123116)  
3771163.0 | 0.00414 (16123116) 0.00420 (16123116) 0.00412 (16123116)  
0.00459 (12021516) 0.00426 (13112916)  
3771123.0 | 0.00273 (12041107) 0.00248 (12021516) 0.00286 (12021516)  
0.00298 (12021516) 0.00259 (12041107)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0009281 , L0009282  
, L0009283 , L0009284 , L0009285 ,  
L0009286 , L0009287 , L0009288 , L0009289 , L0009290

, L0009291 , L0009292 , L0009293 ,  
 , L0009299 , L0009300 , L0009301 ,  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART4 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	474374.63	474399.63	474424.63

3771120.8	0.00254 (12021516)	0.00273 (12021516)	0.00289 (12021516)
3771095.8	0.00228 (12021516)	0.00241 (12021516)	0.00249 (12021516)
3771070.8	0.00249 (12041107)	0.00250 (12041107)	0.00252 (12041107)
3771045.8	0.00399 (12041107)	0.00396 (12041107)	0.00395 (12041107)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations

\*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*

\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0009281 , L0009282

, L0009283 , L0009284 , L0009285 ,  
 , L0009291 , L0009292 , L0009293 ,  
 , L0009299 , L0009300 , L0009301 ,  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	474300.87	474345.87	474390.87
	474435.87	474480.87	

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-----
3771721.4 |      0.00297 (12041107)      0.00234 (12041107)      0.00216 (12041107)
      0.00211 (12041107)      0.00203 (12041107)
3771671.4 |      0.00262 (12041107)      0.00143 (13063006)      0.00132 (13063006)
      0.00130 (13063006)      0.00130 (13063006)
3771621.4 |      0.00243 (14120316)      0.00128 (13063006)      0.00116 (13063006)
      0.00114 (13063006)      0.00115 (12121607)
3771571.4 |      0.00251 (14120316)      0.00128 (13063006)      0.00120 (13070106)
      0.00118 (13070106)      0.00123 (12121608)
3771521.4 |      0.00260 (14120316)      0.00137 (13070106)      0.00141 (13070106)
      0.00146 (13070106)      0.00150 (13070106)
3771471.4 |      0.00266 (14120316)      0.00148 (14011322)      0.00158 (14011322)
      0.00171 (13070106)      0.00193 (14120316)
3771421.4 |      0.00270 (14120316)      0.00162 (14011323)      0.00179 (14011323)
      0.00201 (14011322)      0.00244 (14120316)
3771371.4 |      0.00278 (14120316)      0.00177 (14022723)      0.00206 (15022217)
      0.00258 (15022217)      0.00344 (15022217)
3771321.4 |      0.00304 (14120316)      0.00210 (12110208)      0.00263 (12110208)
      0.00350 (12110208)      0.00510 (12110208)
3771271.4 |      0.00388 (14120316)      0.00283 (14120316)      0.00282 (13063006)
      0.00309 (13063006)      0.00463 (16123116)
3771221.4 |      0.00877 (12041107)      0.00983 (12041107)      0.00999 (12041107)
      0.01009 (12041107)      0.01055 (12041107)

```

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^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Operations
      *** 11/04/21
*** AERMET - VERSION 16216 *** ***
      *** 16:25:27

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S): L0009281 , L0009282
, L0009283 , L0009284 , L0009285 ,
      L0009286 , L0009287 , L0009288 , L0009289 , L0009290
, L0009291 , L0009292 , L0009293 ,
      L0009294 , L0009295 , L0009296 , L0009297 , L0009298
, L0009299 , L0009300 , L0009301 ,
      L0009302 , L0009303 , L0009304 , L0009305 , L0009306
, L0009307 , L0009308 , . . . ,

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\*\*\* NETWORK ID: UCART5 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD |

X-COORD (METERS)

(METERS) | 474525.87

-----

3771721.4 | 0.00194 (13063006)  
 3771671.4 | 0.00132 (13063006)  
 3771621.4 | 0.00131 (12121607)  
 3771571.4 | 0.00136 (12121607)  
 3771521.4 | 0.00156 (14120316)  
 3771471.4 | 0.00220 (14120316)  
 3771421.4 | 0.00295 (14120316)  
 3771371.4 | 0.00486 (14120316)  
 3771321.4 | 0.00957 (12041107)  
 3771271.4 | 0.01036 (12041107)  
 3771221.4 | 0.01346 (12041107)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

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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): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,  
 L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
 (METERS) | 474953.66 475003.66 475053.66  
 475103.66 475153.66

-----

3771186.3 | 0.00342 (12041107) 0.00231 (14042819) 0.00194 (14042819)  
 0.00165 (14061720) 0.00148 (14061720)  
 3771136.3 | 0.00329 (12041107) 0.00197 (12010717) 0.00172 (14042819)  
 0.00154 (14042819) 0.00134 (14042819)

```

3771086.3 |      0.00309 (12041107)      0.00187 (12041107)      0.00152 (12010717)
      0.00135 (14042819)      0.00126 (14042819)
3771036.3 |      0.00271 (12041107)      0.00176 (12041107)      0.00145 (12010717)
      0.00124 (12010717)      0.00111 (14042819)
^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Operations
      ***      11/04/21
*** AERMET - VERSION 16216 *** ***
      ***      16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S):      L0009281      , L0009282
, L0009283      , L0009284      , L0009285      ,
      L0009286      , L0009287      , L0009288      , L0009289      , L0009290
, L0009291      , L0009292      , L0009293      ,
      L0009294      , L0009295      , L0009296      , L0009297      , L0009298
, L0009299      , L0009300      , L0009301      ,
      L0009302      , L0009303      , L0009304      , L0009305      , L0009306
, L0009307      , L0009308      , . . .      ,

```

\*\*\* NETWORK ID: UCART6 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

```

Y-COORD |      X-COORD (METERS)
(METERS) |      475203.66      475253.66      475303.66
      475353.66      475403.66
-----
-----

```

```

3771186.3 |      0.00132 (14082819)      0.00120 (14082819)      0.00109 (13070520)
      0.00101 (12042420)      0.00095 (12100519)
3771136.3 |      0.00123 (14061720)      0.00113 (14061720)      0.00103 (14082819)
      0.00095 (14082819)      0.00089 (14082819)
3771086.3 |      0.00115 (14042819)      0.00103 (14042819)      0.00094 (14061720)
      0.00088 (14061720)      0.00084 (14061720)
3771036.3 |      0.00107 (14042819)      0.00100 (14042819)      0.00091 (14042819)
      0.00084 (14061720)      0.00079 (14061720)
^ *** AERMOD - VERSION 21112 *** *** Alliance GWSB8 - Operations
      ***      11/04/21
*** AERMET - VERSION 16216 *** ***
      ***      16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
 VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,  
 , L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 , L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 , L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD			X-COORD (METERS)
(METERS)	474452.36	474502.36	474552.36
	474602.36	474652.36	

-----  
 -----  
 3772047.8 | 0.00063 (12121607) 0.00064 (12021321) 0.00066 (12021321)  
 0.00067 (12021321) 0.00071 (14022508)  
 3771997.8 | 0.00070 (12121607) 0.00067 (12021321) 0.00070 (12021321)  
 0.00072 (12021321) 0.00076 (14022508)  
 3771947.8 | 0.00078 (12121607) 0.00074 (12121607) 0.00075 (12021321)  
 0.00078 (12021321) 0.00081 (14022508)  
 3771897.8 | 0.00086 (12121607) 0.00084 (12121607) 0.00082 (12021321)  
 0.00086 (12021321) 0.00089 (14022508)  
 3771847.8 | 0.00097 (12121607) 0.00096 (12121607) 0.00092 (12121607)  
 0.00095 (12021321) 0.00099 (12021321)  
 3771797.8 | 0.00110 (12121607) 0.00112 (12121607) 0.00110 (12121607)  
 0.00109 (12021321) 0.00114 (12021321)  
 3771747.8 | 0.00146 (13063006) 0.00144 (13063006) 0.00143 (13063006)  
 0.00142 (13063006) 0.00141 (13063006)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

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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): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,



```

, L0009291      , L0009286      , L0009287      , L0009288      , L0009289      , L0009290
, L0009291      , L0009292      , L0009293      ,
, L0009299      , L0009294      , L0009295      , L0009296      , L0009297      , L0009298
, L0009299      , L0009300      , L0009301      ,
, L0009307      , L0009302      , L0009303      , L0009304      , L0009305      , L0009306
, L0009307      , L0009308      , . . .

```

\*\*\* NETWORK ID: UCART7 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD (METERS)	X-COORD (METERS)
474702.36	474752.36
	474802.36

3772047.8	0.00074 (14022508)	0.00076 (14022508)	0.00075 (14022508)
3771997.8	0.00079 (14022508)	0.00082 (14022508)	0.00081 (14022508)
3771947.8	0.00086 (14022508)	0.00089 (14022508)	0.00088 (14022508)
3771897.8	0.00095 (14022508)	0.00098 (14022508)	0.00097 (14022508)
3771847.8	0.00105 (14022508)	0.00109 (14022508)	0.00109 (14022508)
3771797.8	0.00121 (14022508)	0.00126 (14022508)	0.00125 (14022508)
3771747.8	0.00147 (14022508)	0.00153 (14022508)	0.00151 (14022508)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21

\*\*\* AERMET - VERSION 16216 \*\*\*  
 \*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

VALUES FOR SOURCE GROUP: ALL \*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

INCLUDING SOURCE(S): L0009281 , L0009282

```

, L0009283      , L0009284      , L0009285      ,
, L0009291      , L0009286      , L0009287      , L0009288      , L0009289      , L0009290
, L0009299      , L0009292      , L0009293      ,
, L0009299      , L0009294      , L0009295      , L0009296      , L0009297      , L0009298
, L0009299      , L0009300      , L0009301      ,
, L0009307      , L0009302      , L0009303      , L0009304      , L0009305      , L0009306
, L0009307      , L0009308      , . . .

```

\*\*\* NETWORK ID: UCART8 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 474972.29 475022.29

-----  
3772046.0 | 0.00071 (12121601) 0.00076 (12121601)  
3771996.0 | 0.00078 (12121601) 0.00083 (12121601)  
3771946.0 | 0.00087 (12121601) 0.00091 (12121601)  
3771896.0 | 0.00098 (12121601) 0.00100 (12121601)  
3771846.0 | 0.00112 (12121601) 0.00109 (12121601)  
3771796.0 | 0.00130 (12121601) 0.00123 (12022716)  
3771746.0 | 0.00176 (12022716) 0.00149 (12022716)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 16:25:27

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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): L0009281 , L0009282  
, L0009283 , L0009284 , L0009285 ,  
L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
, L0009291 , L0009292 , L0009293 ,  
L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
, L0009299 , L0009300 , L0009301 ,  
L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
, L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 473391.80 473441.80 473491.80  
473541.80 473591.80

-----  
3772642.2 | 0.00033 (12121608) 0.00033 (12121608) 0.00034 (13021806)  
0.00035 (12121607) 0.00037 (12121607)  
3772592.2 | 0.00036 (12121608) 0.00037 (12121608) 0.00037 (12121608)  
0.00038 (13021806) 0.00039 (12121607)  
3772542.2 | 0.00041 (12121608) 0.00042 (12121608) 0.00042 (12121608)  
0.00043 (12121608) 0.00043 (13021806)  
3772492.2 | 0.00055 (14120316) 0.00055 (14120316) 0.00055 (14120316)

```

    0.00054 (14120316)    0.00054 (14120316)
3772442.2 |    0.00127 (14120316)    0.00127 (14120316)    0.00127 (14120316)
    0.00126 (14120316)    0.00126 (14120316)
^ *** AERMOD - VERSION 21112 ***    *** Alliance GWSB8 - Operations
                        ***    11/04/21
*** AERMET - VERSION 16216 ***    ***
                        ***    16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
                        INCLUDING SOURCE(S):    L0009281    , L0009282
, L0009283    , L0009284    , L0009285    ,
                L0009286    , L0009287    , L0009288    , L0009289    , L0009290
, L0009291    , L0009292    , L0009293    ,
                L0009294    , L0009295    , L0009296    , L0009297    , L0009298
, L0009299    , L0009300    , L0009301    ,
                L0009302    , L0009303    , L0009304    , L0009305    , L0009306
, L0009307    , L0009308    , . . .    ,

```

\*\*\* NETWORK ID: UCART9 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

```

Y-COORD |                                X-COORD (METERS)
(METERS) |    473641.80    473691.80    473741.80
    473791.80    473841.80
-----
-----

```

```

3772642.2 |    0.00039 (12121607)    0.00041 (12121607)    0.00043 (12121607)
    0.00045 (12121607)    0.00047 (12121607)
3772592.2 |    0.00041 (12121607)    0.00044 (12121607)    0.00046 (12121607)
    0.00048 (12121607)    0.00050 (12121607)
3772542.2 |    0.00045 (12121607)    0.00048 (12121607)    0.00050 (12121607)
    0.00052 (12121607)    0.00055 (12121607)
3772492.2 |    0.00054 (14120316)    0.00055 (13021806)    0.00057 (12121607)
    0.00060 (12121607)    0.00063 (12121607)
3772442.2 |    0.00126 (14120316)    0.00126 (14120316)    0.00125 (14120316)
    0.00125 (14120316)    0.00125 (14120316)
^ *** AERMOD - VERSION 21112 ***    *** Alliance GWSB8 - Operations
                        ***    11/04/21
*** AERMET - VERSION 16216 ***    ***
                        ***    16:25:27

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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): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,  
 L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART10 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD		X-COORD (METERS)
(METERS)	474056.96	474081.96

-----

3772562.8 | 0.00060 (12121607) 0.00060 (12121607)  
 3772537.8 | 0.00064 (12121607) 0.00064 (12121607)  
 ^ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

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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): L0009281 , L0009282  
 , L0009283 , L0009284 , L0009285 ,  
 L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
 , L0009291 , L0009292 , L0009293 ,  
 L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
 , L0009299 , L0009300 , L0009301 ,  
 L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
 , L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART11 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 473353.43 473378.43

3772478.7 | 0.00065 (14120316) 0.00065 (14120316)  
3772453.7 | 0.00098 (14120316) 0.00098 (14120316)  
3772428.7 | 0.00201 (14120316) 0.00201 (14120316)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION  
VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): L0009281 , L0009282  
, L0009283 , L0009284 , L0009285 ,  
L0009286 , L0009287 , L0009288 , L0009289 , L0009290  
, L0009291 , L0009292 , L0009293 ,  
L0009294 , L0009295 , L0009296 , L0009297 , L0009298  
, L0009299 , L0009300 , L0009301 ,  
L0009302 , L0009303 , L0009304 , L0009305 , L0009306  
, L0009307 , L0009308 , . . . ,

\*\*\* NETWORK ID: UCART12 ; NETWORK TYPE:

GRIDCART \*\*\*

\*\* CONC OF PM<sub>10</sub> IN MICROGRAMS/M\*\*3

\*\*

Y-COORD | X-COORD (METERS)  
(METERS) | 474551.41 474581.41

3771307.4 | 0.00915 (12041107) 0.00687 (12110208)  
3771277.4 | 0.00949 (12041107) 0.00640 (16123116)  
3771247.4 | 0.00970 (12041107) 0.00504 (16123116)  
3771217.4 | 0.00902 (12041107) 0.00399 (12041107)

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE SUMMARY OF MAXIMUM PERIOD ( 43848

HRS) RESULTS \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG)	OF TYPE GRID-ID		
ALL	1ST HIGHEST VALUE IS	0.00555 AT (	474525.87, 3771221.42, 310.70,
310.70,	0.00) GC UCART5		
	2ND HIGHEST VALUE IS	0.00433 AT (	474480.87, 3771221.42, 310.40,
310.40,	0.00) GC UCART5		
	3RD HIGHEST VALUE IS	0.00423 AT (	474525.87, 3771271.42, 310.80,
310.80,	0.00) GC UCART5		
	4TH HIGHEST VALUE IS	0.00417 AT (	474435.87, 3771221.42, 310.10,
310.10,	0.00) GC UCART5		
	5TH HIGHEST VALUE IS	0.00409 AT (	474390.87, 3771221.42, 309.80,
309.80,	0.00) GC UCART5		
	6TH HIGHEST VALUE IS	0.00401 AT (	474525.87, 3771321.42, 310.90,
310.90,	0.00) GC UCART5		
	7TH HIGHEST VALUE IS	0.00401 AT (	474345.87, 3771221.42, 309.60,
309.60,	0.00) GC UCART5		
	8TH HIGHEST VALUE IS	0.00396 AT (	474551.41, 3771247.37, 311.00,
311.00,	0.00) GC UCART12		
	9TH HIGHEST VALUE IS	0.00390 AT (	474551.41, 3771277.37, 311.00,
311.00,	0.00) GC UCART12		
	10TH HIGHEST VALUE IS	0.00380 AT (	474363.02, 3771203.01, 309.70,
309.70,	0.00) GC UCART3		

\*\*\* RECEPTOR TYPES: GC = GRIDCART  
 GP = GRIDPOLR  
 DC = DISCCART  
 DP = DISCPOLR

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* Alliance GWSB8 - Operations  
 \*\*\* 11/04/21  
 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
 \*\*\* 16:25:27

\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE SUMMARY OF HIGHEST 1-HR

RESULTS \*\*\*

\*\* CONC OF PM\_10 IN MICROGRAMS/M\*\*3

\*\*

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----

ALL HIGH 1ST HIGH VALUE IS 0.01346 ON 12041107: AT ( 474525.87, 3771221.42, 310.70, 310.70, 0.00) GC UCART5

\*\*\* RECEPTOR TYPES: GC = GRIDCART  
GP = GRIDPOLR  
DC = DISCCART  
DP = DISCPOLR

▲ \*\*\* AERMOD - VERSION 21112 \*\*\* Alliance GWSB8 - Operations  
\*\*\* 11/04/21  
\*\*\* AERMET - VERSION 16216 \*\*\*  
\*\*\* 16:25:27

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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* Message Summary : AERMOD Model Execution \*\*\*

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

A Total of 0 Fatal Error Message(s)  
A Total of 2 Warning Message(s)  
A Total of 388 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 191 Calm Hours Identified  
  
A Total of 197 Missing Hours Identified ( 0.45 Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 2502 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed threshold used

0.50  
ME W187 2502 MEOPEN: ADJ\_U\* Option for Stable Low Winds used in AERMET

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
\*\*\*\*\*



HARP2 - HRACalc (dated 21081) 11/8/2021 5:02:04 PM - Output Log

GLCs loaded successfully

Pollutants loaded successfully

\*\*\*\*\*

RISK SCENARIO SETTINGS

Receptor Type: Resident

Scenario: All

Calculation Method: Derived

\*\*\*\*\*

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25

Total Exposure Duration: 0.8

Exposure Duration Bin Distribution

3rd Trimester Bin: 0.25

0<2 Years Bin: 0.8

2<9 Years Bin: 0

2<16 Years Bin: 0

16<30 Years Bin: 0

16 to 70 Years Bin: 0

\*\*\*\*\*

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True

Soil: False

Dermal: False

Mother's milk: False

Water: False

Fish: False

Homegrown crops: False

Beef: False

Dairy: False

Pig: False

Chicken: False

Egg: False

\*\*\*\*\*

INHALATION

Daily breathing rate: LongTerm24HR

\*\*Worker Adjustment Factors\*\*

Worker adjustment factors enabled: NO

**\*\*Fraction at time at home\*\***

3rd Trimester to 16 years: OFF

16 years to 70 years: ON

\*\*\*\*\*

#### TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk saved to: K:\ORA\_AQN\095996116 - Alliance CA GWSB8 - Gateway 8\5 HRA\5.2  
Models\Risk\Const\_CancerRisk.csv

Calculating chronic risk

Chronic risk saved to: K:\ORA\_AQN\095996116 - Alliance CA GWSB8 - Gateway 8\5  
HRA\5.2 Models\Risk\Const\_NCChronicRisk.csv

Calculating acute risk

Acute risk saved to: K:\ORA\_AQN\095996116 - Alliance CA GWSB8 - Gateway 8\5 HRA\5.2  
Models\Risk\Const\_NCAcuteRisk.csv

HRA ran successfully

HARP2 - HRACalc (dated 21081) 11/8/2021 5:05:40 PM - Output Log

GLCs loaded successfully  
Pollutants loaded successfully  
\*\*\*\*\*

RISK SCENARIO SETTINGS

Receptor Type: Resident  
Scenario: All  
Calculation Method: Derived

\*\*\*\*\*  
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25  
Total Exposure Duration: 30

Exposure Duration Bin Distribution  
3rd Trimester Bin: 0.25  
0<2 Years Bin: 2  
2<9 Years Bin: 0  
2<16 Years Bin: 14  
16<30 Years Bin: 14  
16 to 70 Years Bin: 0

\*\*\*\*\*  
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True  
Soil: False  
Dermal: False  
Mother's milk: False  
Water: False  
Fish: False  
Homegrown crops: False  
Beef: False  
Dairy: False  
Pig: False  
Chicken: False  
Egg: False

\*\*\*\*\*  
INHALATION

Daily breathing rate: LongTerm24HR

\*\*Worker Adjustment Factors\*\*

Worker adjustment factors enabled: NO

**\*\*Fraction at time at home\*\***  
3rd Trimester to 16 years: OFF  
16 years to 70 years: ON

\*\*\*\*\*

TIER 2 SETTINGS  
Tier2 not used.

\*\*\*\*\*

Calculating cancer risk  
Cancer risk saved to: K:\ORA\_AQN\095996116 - Alliance CA GWSB8 - Gateway 8\5 HRA\5.2  
Models\Risk\Ops\_CancerRisk.csv  
Calculating chronic risk  
Chronic risk saved to: K:\ORA\_AQN\095996116 - Alliance CA GWSB8 - Gateway 8\5  
HRA\5.2 Models\Risk\Ops\_NCChronicRisk.csv  
Calculating acute risk  
Acute risk saved to: K:\ORA\_AQN\095996116 - Alliance CA GWSB8 - Gateway 8\5 HRA\5.2  
Models\Risk\Ops\_NCAcuteRisk.csv  
HRA ran successfully





\*HARP - HRACalc v21081 11/8/2021 5:02:04 PM - Acute Risk - Input File: K:\ORA\_AQN\095996116 - Alliance CA GWSB8 - Gateway 8\5 HRA\5.2 Models\Risk\Const\_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\RESP	SKIN	EYE	BONE/TEETENDO	
1			9901	DieselExhPM	0	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
2			107028	Acrolein	1.07592	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-01	0.00E+00	4.30E-01	0.00E+00







\*HARP - HRACalc v21081 11/8/2021 5:05:40 PM - Acute Risk - Input File: K:\ORA\_AQN\095996116 - Alliance CA GWSB8 - Gateway 8\5 HRA\5.2 Models\Risk\Ops\_HRAInput.hr:

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\RESP	SKIN	EYE	BONE/TEETENDO		
1			9901	DieselExhPM	0	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
2			107028	Acrolein	0.01346	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-03	0.00E+00	5.38E-03	0.00E+00	0.00E+00