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Sycamore Canyon Business Park

MOBILE SOURCE DIESEL HEALTH RISK ASSESSMENT

CITY OF RIVERSIDE

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10677-02 HRA Report

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LIST OF ABBREVIATED TERMS

(1)	Reference
μg	Microgram
AERMOD	Atmospheric Dispersion Modeling System
APS	Auxiliary Power System
AQMD	Air Quality Management District
ARB	Air Resources Board
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
HHD	Heavy Heavy-Duty
HI	Hazard Index
HRA	Health Risk Assessment
LHD	Light Heavy-Duty
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Receptor
MEIW	Maximally Exposed Individual Worker
MHD	Medium Heavy-Duty
NAD	North American Datum
OEHHA	Office of Environmental Health Hazard
PCE	Passenger Car Equivalent
PM10	Particulate Matter 10 microns in diameter or less
Project	Sycamore Canyon Business Park
REL	Reference Exposure Level
RM	Recommended Measures
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
URF	Unit Risk Factor
UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

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EXECUTIVE SUMMARY

This report evaluated the potential mobile source health risk impacts to sensitive receptors (residents) and adjacent workers associated with the development of the proposed Project, more specifically, health risk impacts as a result of exposure to diesel particulate matter (DPM) as a result of heavy-duty diesel trucks accessing the site. This section summarizes the findings of this report.

The results of the health risk assessment of lifetime cancer risk from Project-generated DPM emissions are provided in Table ES-1.

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is an existing residential home situated immediately adjacent to the west of Building 2. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 1.64 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.001, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residents.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the east of Building 1. At the MEIW, the maximum incremental cancer risk impact at this location is 0.14 in one million which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.0004 which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

Cumulative Exposure:

The results of the analysis also indicate that the project will not result in a cumulatively considerable impact. Section 2.8 contains a detailed cumulative analysis for the Project.

TABLE ES-1: SUMMARY OF RISK ATTRIBUTABLE TO THE PROJECT

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure (2018 to 2047)	Maximum Exposed Residential Receptor	1.64	10	NO
25 Year Exposure (2018 to 2042)	Maximum Exposed Worker Receptor	0.14	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
30 Year Exposure (2018 to 2047)	Maximum Exposed Residential Receptor	0.001	1.0	NO
25 Year Exposure (2018 to 2042)	Maximum Exposed Worker Receptor	0.0004	1.0	NO

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1   INTRODUCTION

The purpose of this Health Risk Assessment (HRA) is to evaluate Project-related impacts to sensitive receptors (residents) and adjacent workers as a result of heavy-duty diesel trucks accessing the site.
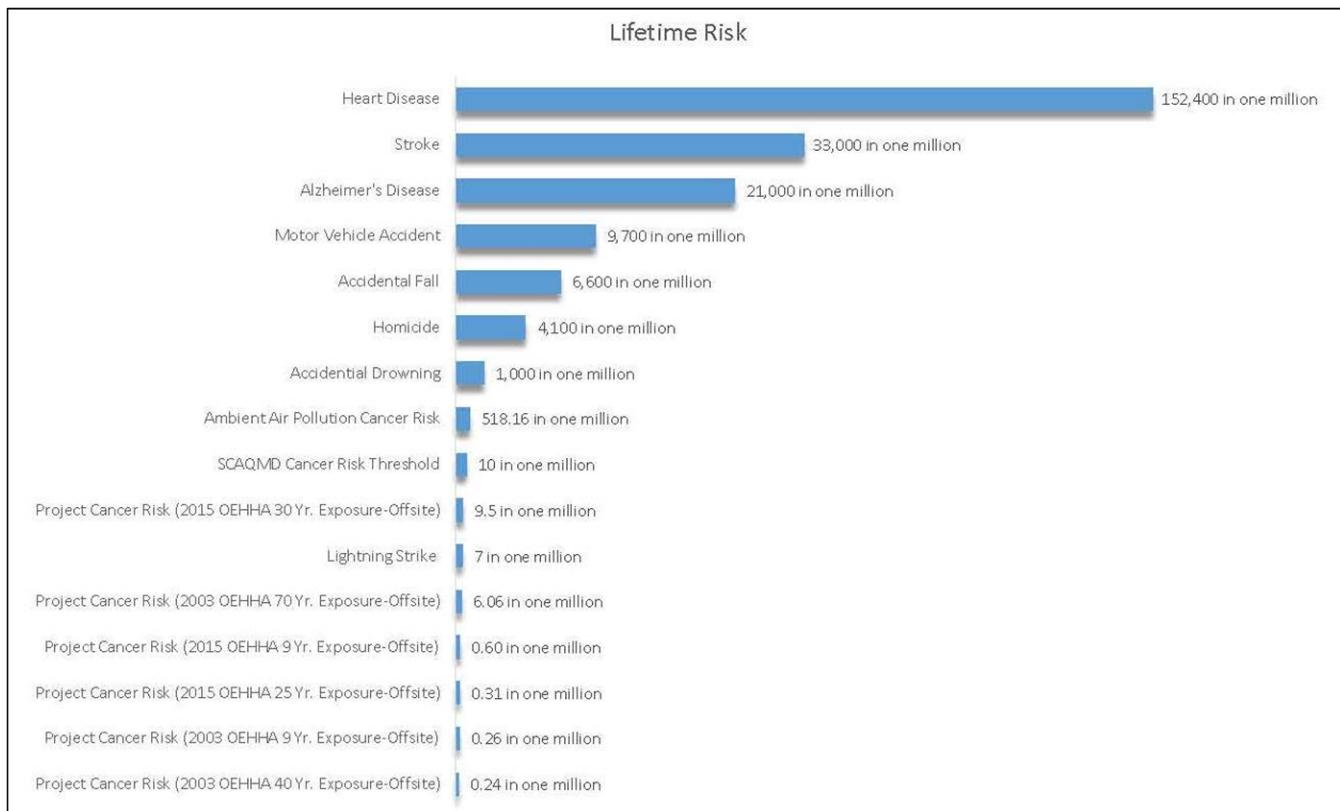
The South Coast Air Quality Management District (SCAQMD) issued a comment letter on the Notice of Preparation for the Sycamore Canyon Business Park CEQA Document on August 28, 2015[1]. Per the SCAQMD's comment letter, if a proposed Project is expected to generate/attract diesel trucks, which emit diesel particulate matter (DPM), preparation of a HRA is necessary. This document serves to meet the SCAQMD's request for preparation of an HRA. The mobile source HRA has been prepared in accordance with the document <u>Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis </u>(1). Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of 10 persons per million as the maximum acceptable incremental cancer risk due to DPM exposure. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulative impact. The 10 in one million standard is a very 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, sample causes of death in the United States as well as the estimated risk of developing cancer from the Project or in the South Coast Air Basin are shown on Table 1-1. As an example, 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 nearest comparison to 10 in one million is the 7 in one million lifetime chance that an individual would be struck by lightning.

The AQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (2). In this report the AQMD clearly states (Page D-3):

"…the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for toxic air contaminant (TAC) emissions. The project specific (project increment) significance threshold is HI > 1.0 while the cumulative (facility-wide) is HI > 3.0. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.

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[1] http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/august/nopsycamore.pdf?sfvrsn=6

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TABLE 1-1: LIFETIME RISK COMPARISON

Lifetime Risk

Heart Disease	152,400 in one million
Stroke	33,000 in one million
Alzheimer's Disease	21,000 in one million
Motor Vehicle Accident	9,700 in one million
Accidental Fall	6,600 in one million
Homicide	4,100 in one million
Accidential Drowning	1,000 in one million
Ambient Air Pollution Cancer Risk	518.16 in one million
SCAQMD Cancer Risk Threshold	10 in one million
Project Cancer Risk (2015 OEHHA 30 Yr. Exposure-Offsite)	9.5 in one million
Lightning Strike	7 in one million
Project Cancer Risk (2003 OEHHA 70 Yr. Exposure-Offsite)	6.06 in one million
Project Cancer Risk (2015 OEHHA 9 Yr. Exposure-Offsite)	0.60 in one million
Project Cancer Risk (2015 OEHHA 25 Yr. Exposure-Offsite)	0.31 in one million
Project Cancer Risk (2003 OEHHA 9 Yr. Exposure-Offsite)	0.26 in one million
Project Cancer Risk (2003 OEHHA 40 Yr. Exposure-Offsite)	0.24 in one million

Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant."

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic 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 less of than one (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.

1.1   SITE LOCATION

The proposed Sycamore Canyon Business Park site is located at the western terminus of Dan Kipper Drive, north and west of Lance Drive in the City of Riverside, as shown on Exhibit 1-A. The Project site is located within the northwestern portion of the *Sycamore Canyon Business Park Specific Plan*. Existing land uses in the Project study area include residential homes located north and west of the Project site, and existing industrial land uses located south and east of the Project site. The Interstate 215 (I-215) Freeway is located roughly one-half mile northeast of the Project site, and the March Air Reserve Base (MARB) is located approximately 3 miles southeast of the Project site.

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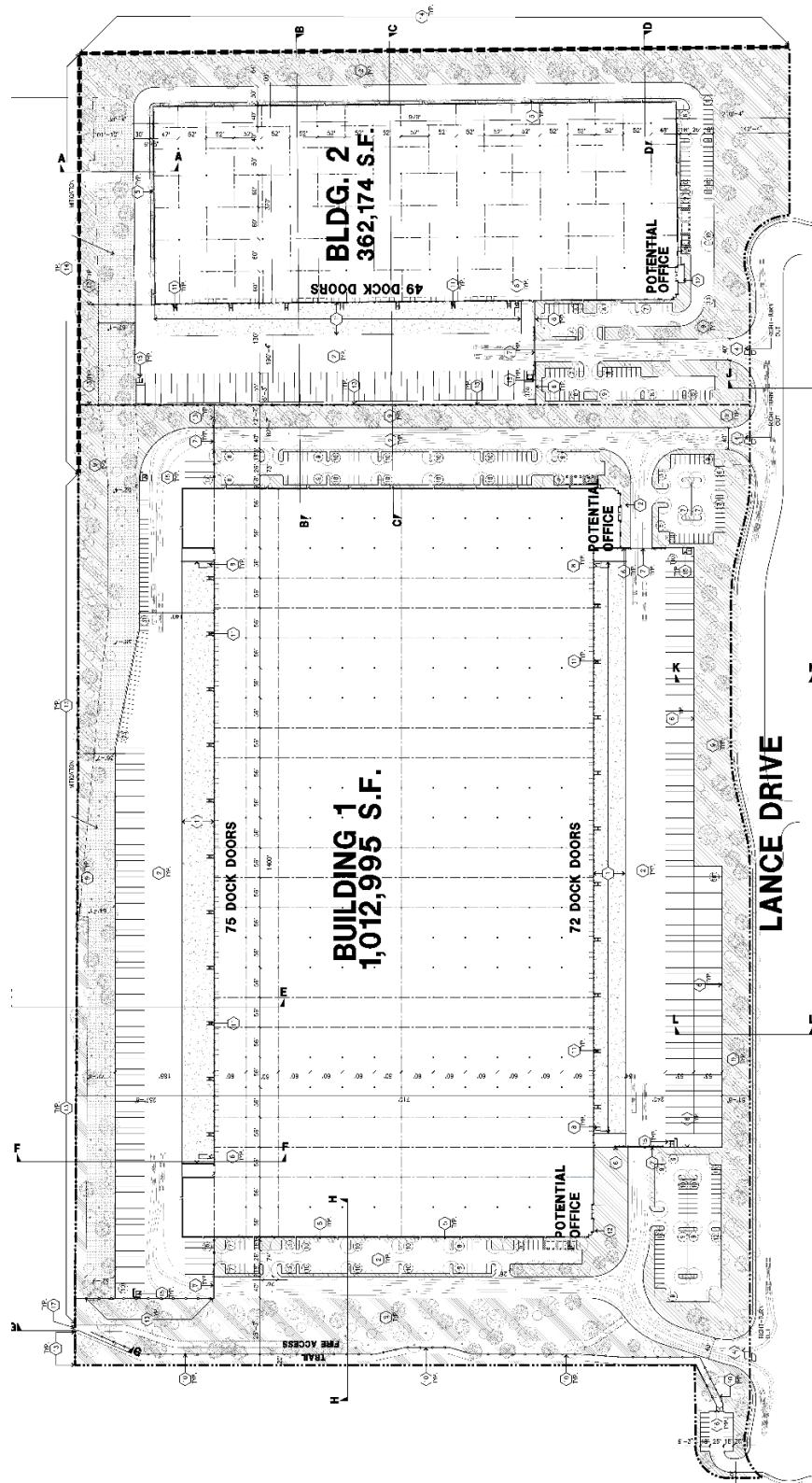
EXHIBIT 1-A: LOCATION MAP

1.2   PROJECT DESCRIPTION

The Project is proposed to consist of a two separate high-cube warehouse distribution center buildings totaling 1,375,169 square feet, as shown on Exhibit 1-B. The Project site is currently vacant. The Project is anticipated to be constructed and occupied by Year 2018.

EXHIBIT 1-B: SITE PLAN

2   BACKGROUND

2.1   EXISTING CONDITIONS TOXIC AIR CONTAMINANTS

TOXIC AIR CONTAMINANTS (TACS) TRENDS
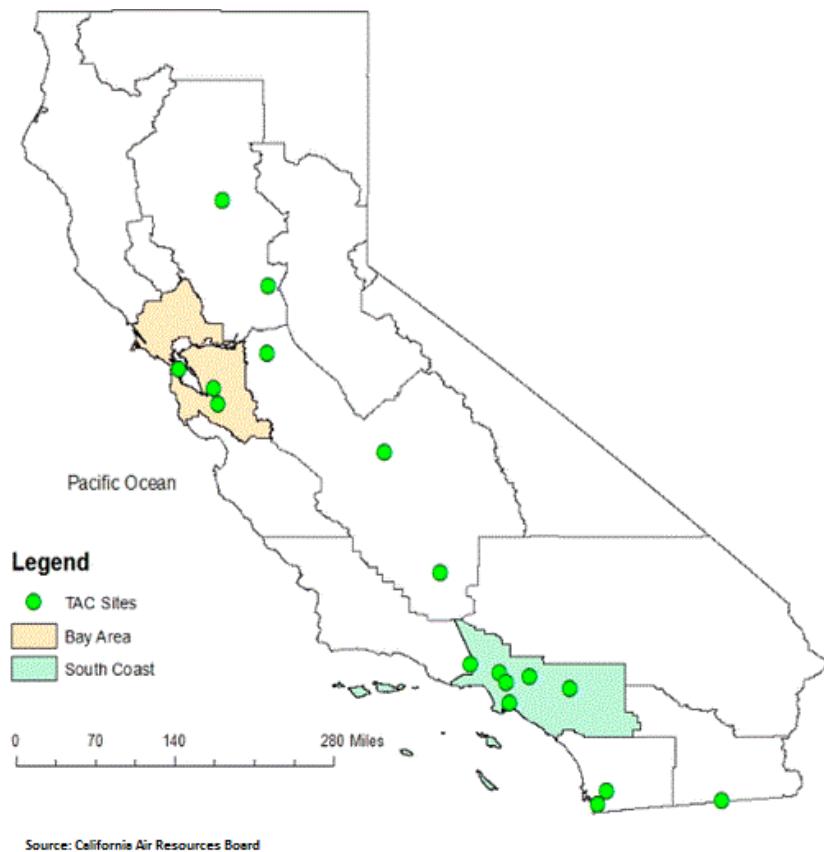
In 1984, as a result of public concern for exposure to airborne carcinogens, the CARB adopted regulations to reduce the amount of air toxic contaminant emissions resulting from mobile and area sources, such as cars, trucks, stationary products, and consumer products.

According to the *Ambient and Emission Trends of Toxic Air Contaminants in California* journal article which was prepared for CARB, results show that between 1990-2012, ambient concentration and emission trends for the seven TACs responsible for most of the known cancer risk associated with airborne exposure in California have declined significantly (3). The seven TACs studied shown below include those that are derived from mobile sources: diesel particulate matter (DPM), benzene, and 1,3-butadiene; those that are derived from stationary sources: perchloroethylene and hexavalent chromium; and those derived from photochemical reactions of emitted VOCs: formaldehyde and acetaldehyde[2]. TACs data was gathered at monitoring sites from both the Bay Area and South Coast Air Basins, as shown on Exhibit 2-A; Several of the sites in the SCAB include Reseda, Compton, Rubidoux, Burbank, and Fontana. The decline in ambient concentration and emission trends of these TACs are a result of various regulations CARB has implemented to address cancer risk.

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[2] It should be noted that ambient DPM concentrations are not measured directly. Rather, a surrogate method using the coefficient of haze (COH) and elemental carbon (EC) is used to estimate DPM concentrations.

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EXHIBIT 2-A: CALIFORNIA TOXIC AIR CONTAMINANT SITES
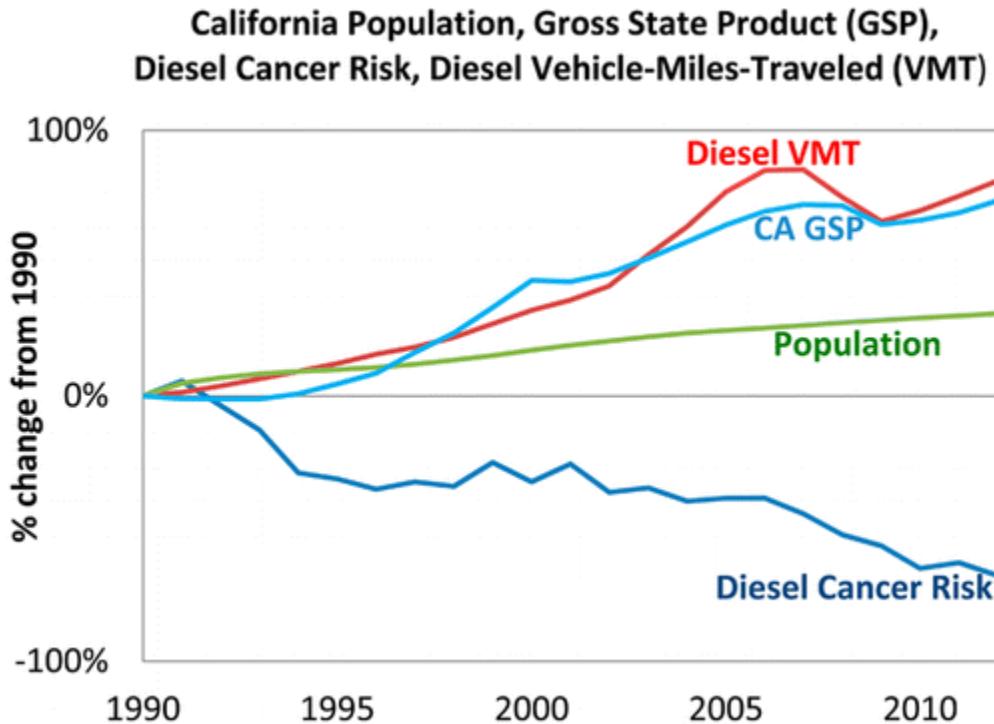
Source: California Air Resources Board

Mobile Source TACs

The CARB introduced two programs that aimed at reducing mobile emissions for light and medium duty vehicles through vehicle emissions controls and cleaner fuel. Since 1996, light-duty vehicles sold in California are equipped with California's second-generation On-Board Diagnostic (OBD-II) system as a result of about half of total car emissions stemming from emissions control device malfunctions. CARB's phase II Reformulated Gasoline (RFG-2) regulation, adopted in 1996, also led to a reduction of mobile source emissions. Through such regulations, benzene levels declined 88% from 1990-2012. 1,3-Butadiene concentrations also declined 85% from 1990-2012 as a result of the motor vehicle regulations (3).

In 2000, CARB's Diesel Risk Reduction Plan (DRRP) recommended the replacement and retrofit of diesel-fueled engines and the use of ultra-low-sulfur (<15ppm) diesel fuel. As a result of these measures, DPM concentrations have declined 68%, even though the state's population increased 31% and the amount of diesel vehicles miles traveled increased 81%, as shown on Exhibit 2-B. With the implementation of these diesel-related control regulations, ARB expects a DPM decline of 71% for 2000-2020.

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EXHIBIT 2-B: DIESEL PARTICULATE MATTER AND DIESEL VEHICLE MILES TREND

Source: California Air Resources Board

Stationary Source TACs

Various regulations led to a decrease in perchloroethylene and hexavalent chromium, with a 92% and 86% decline, respectively. By 1993, several local air districts required dry cleaning businesses to use a carbon absorber and refrigerated condenser, as well as, dry-to-dry machines and closed-looped machines instead of vented transfer machines. Starting in 2003, California provided financial incentives for dry cleaners to use other solvents and soon after, the CARB banned the use of perchloroethylene in automotive products, aerosol coatings, and most consumer products. In 2007, CARB's dry cleaning regulation was amended to require phase-out of perchloroethylene machines by 2023, which would further reduce emissions to minimal levels (3).

Hexavalent chromium emissions began to decline in 1988 with the ARB-regulated regulations contributing to more than 97% emission reduction within four years. The various regulations include prohibiting the use of hexavalent chromium in cooling towers (1989), in motor vehicle and mobile equipment coatings (2001), and in thermal spraying operations (2005). By 2005, hexavalent chromium emissions were 99.97% less than in 1987, far exceeding expectations. In 2006, hexavalent chromium emissions were further reduced with the 2006 ARB regulation requiring add-on air pollution control devices and chemical fume suppressants.

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Secondary TACs

Between 1996-2012, ambient concentrations of formaldehyde and acetaldehyde declined 22% and 21%, respectively. The decline in these TACs are attributed from increasingly stringent motor vehicle exhaust emission standards, vehicle fleet turnover, fuel reformulation, and the switch from MTBE (formaldehyde precursor) to ethanol in gasoline (3).

As previously discussed, ambient and emissions levels of TACs have reduced significantly from 1990-2012. The overall declining trend in TACs is expected to continue in California from implementation of toxic air controls.

DIESEL REGULATIONS

The CARB and the Ports of Los Angeles and Long Beach have adopted several iterations of regulations for diesel trucks that are aimed at reducing diesel particulate matter (DPM). More specifically, the CARB Drayage Truck Regulation (4), the CARB statewide On-road Truck and Bus Regulation (5), and the Ports of Los Angeles and Long Beach "Clean Truck Program" (CTP) require accelerated implementation of "clean trucks" into the statewide truck fleet (6). In other words, older more polluting trucks will be replaced with newer, cleaner trucks as a function of these regulatory requirements.

Moreover, the average statewide DPM emissions for Heavy Duty Trucks (HHDT), in terms of grams of DPM generated per mile traveled, will dramatically be reduced due to the aforementioned regulatory requirements.

Diesel emissions identified in this analysis would therefore overstate future DPM emissions since not all the regulatory requirements are reflected in the modeling.

CANCER RISK TRENDS

Based on information available from CARB, overall cancer risk throughout the basin has had a declining trend since 1990. In 1998, following an exhaustive 10-year scientific assessment process, the State of California Air Resources Board (ARB) identified particulate matter from diesel-fueled engines as a toxic air contaminant. The SCAQMD initiated a comprehensive urban toxic air pollution study, called MATES-II (for Multiple Air Toxics Exposure Study). MATES-II showed that average cancer risk in the SCAB ranges from 1,100 in a million to 1,750 in a million, with an average regional risk of about 1,400 in a million. Moreover, diesel particulate matter (DPM) accounts for more than 70 percent of the cancer risk.

In 2008 the SCAQMD prepared an update to the MATES-II study, referred to as MATES-III. MATES-III estimates the average excess cancer risk level from exposure to TACs is approximately 1,200 in one million basin-wide (a decrease in a regional risk by 200 in a million in comparison to the MATES-II study).

Nonetheless, the SCAQMD's most recent in-depth analysis of the toxic air contaminants and their resulting health risks for all Southern California was from the *Multiple Air Toxics Exposure*

Study in the South Coast Air Basin, MATES IV," which shows that cancer risk has decreased more than 50% between MATES III (2005) and MATES IV (2012) (7).

MATES-IV study represents the baseline health risk for a cumulative analysis. MATES-IV estimates the average excess cancer risk level from exposure to TACs is less than 400 in one million basin-wide. These model estimates were based on monitoring data collected at ten fixed sites within the South Coast Air Basin. None of the fixed monitoring sites are within the local area of the Project site. However, MATES-IV has extrapolated the excess cancer risk levels throughout the basin by modeling the specific grids. MATES-IV modeling predicted an excess cancer risk of 710.46 in one million for the Project area. DPM is included in this cancer risk along with all other TAC sources. DPM accounts for 68% of the total risk shown in MATES-IV. Cumulative Project generated TACs are limited to DPM.

2.2   EMISSIONS ESTIMATION

2.2.1   ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were estimated using emission factors for particulate matter less than 10μm in diameter (PM_{10}) generated with the 2014 version of the Emission FACtor model (EMFAC) developed by the ARB. EMFAC 2014 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 the ARB to project changes in future emissions from on-road mobile sources (8). The most recent version of this model, EMFAC 2014, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

Further, the EMFAC 2014 user's guide states: "EMFAC2014 is the latest emissions inventory model that calculates emissions inventories for motor vehicles operating on roads in California. EMFAC2014 represents the next step forward in the ongoing improvement process for EMFAC, and reflects the ARB's current understanding of how vehicles travel and how much they pollute. The EMFAC2014 model is needed to support the Air Resources Board's regulatory and air quality planning efforts and to meet the Federal Highway Administration's transportation planning requirements."

Several distinct emission processes are included in EMFAC 2014. Emission factors calculated using EMFAC 2014 are expressed in units of grams per vehicle miles traveled (g/VMT) or grams per idle-hour (g/idle-hr), depending on the emission process. The emission processes and corresponding emission factor units associated with diesel particulate exhaust for this Project are presented in the proceeding discussion below.

For this Project, annual average PM_{10} emission factors were generated by running EMFAC 2014 in EMFAC Mode for vehicles within the SCAQMD's jurisdiction. The EMFAC Mode 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 temperature, relative humidity, and vehicle speed. The model was run for speeds traveled near the Project. The vehicle travel speeds for

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each segment modeled are summarized below. These are average speeds and represent conservative assumptions because lower speeds result in higher emission rates.

- Idling – on-site loading/unloading and truck gate
- 5 miles per hour – on-site vehicle movement including driving and maneuvering
- 25 miles per hour – off-site vehicle movement including driving and maneuvering.

The average PM10 emission factors for each type of vehicle were calculated based on the annual average emission factors from different model years for various exposure periods associated with assumptions for evaluating exposure to different receptor populations (e.g., sensitive, offsite worker and resident, respectively):

1) 30-year exposure: 2017 through 2046 (Residential Exposure Scenario)
2) 25-year exposure: 2017 through 2041 (Worker Exposure Scenario)

Calculated emission factors for each of these scenarios are shown in Tables 2-1. The emission factors for model years beyond 2050 were assumed to be the same as emission factors in 2050 due to the fact that EMFAC 2014 only contains emission factors for the model year from 2000 through 2050. This is a highly conservative assumption as it assumes no fleet turnover or cleaner technology with lower emissions could be incorporated after 2050.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM10 emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (8):

$Emissions_{speedA}$ (g/s) = $EF_{RunExhaust}$ (g/VMT) * Distance (VMT/trip) * Number of Trips (trips/day) / seconds per day

Where:

$Emissions_{speedA}$ (g/s): Vehicle emissions at a given speed A;

TABLE 2-1: WEIGHTED AVERAGE DPM EMISSIONS FACTORS

2018-2047 – 30 Year Residential Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.10369 (g/idle-hr)
5	0.02301 (g/s)
25	0.01147 (g/s)
2018-2042 – 25 Year Worker Exposure Scenario	
Speed	Weighted Average
0 (idling)	0.11152 (g/idle-hr)
5	0.02549 (g/s)
25	0.01249 (g/s)

$EF_{RunExhaust}$ (g/VMT): EMFAC running exhaust PM_{10} emission factor at speed A;

Distance (VMT/trip): Total distance traveled per trip.

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM_{10} emission factor (g/idle-hr) from EMFAC and the total truck trip over the total idle time (5 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (8):

$Emissions_{idle}$ (g/s) = EF_{idle} (g/hr) * Number of Trips (trips/day) * Idling Time (min/trip) *

60 minutes   per hour / seconds per day
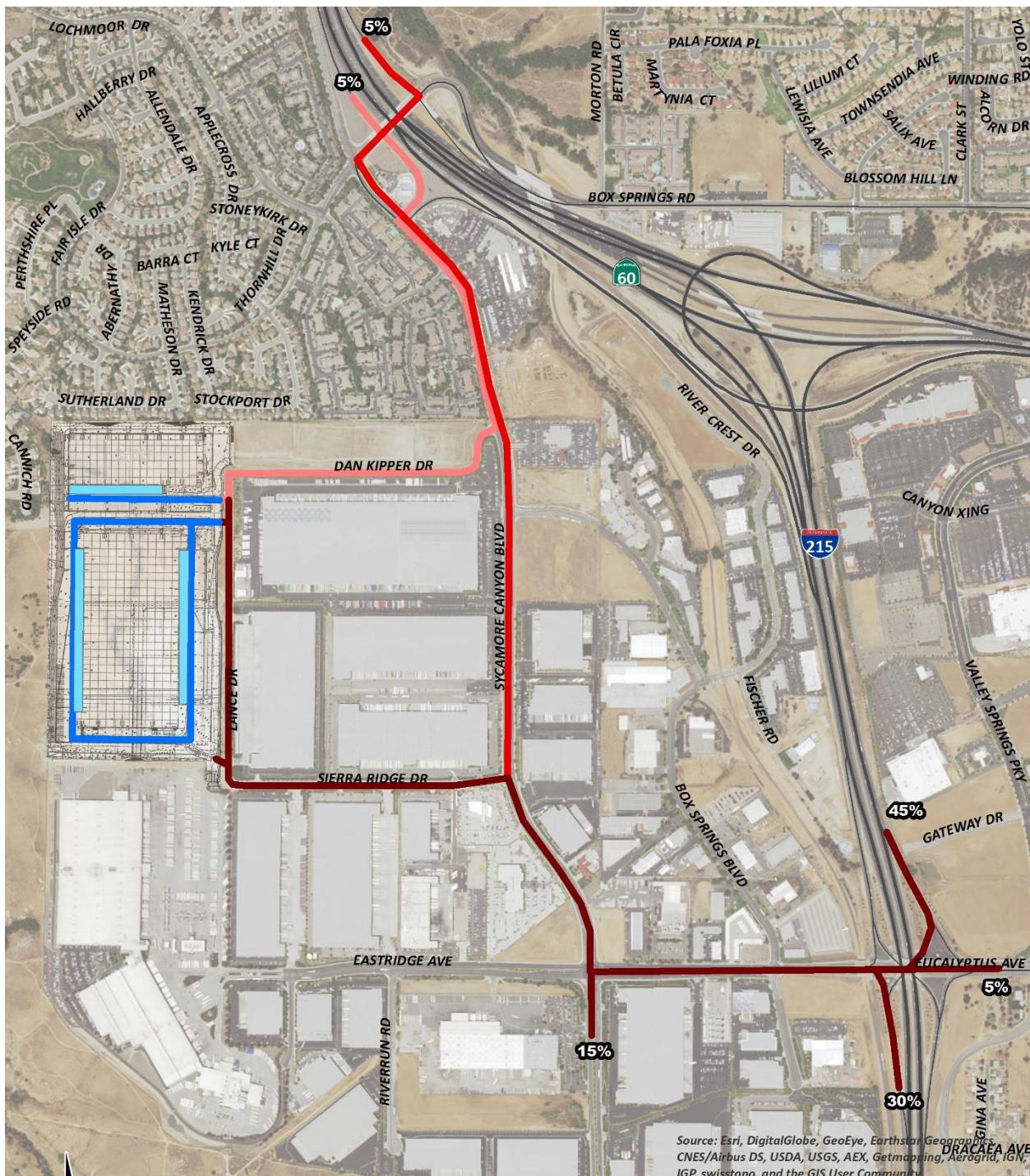
Where:

$Emissions_{idle}$ (g/s): Vehicle emissions during idling;

EF_{idle} (g/s): EMFAC idle exhaust PM_{10} emission factor.

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report, but are included in Appendix 2.1. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated in Appendix 2.3. The modeled emission sources are illustrated on Exhibit 2-C. The modeled truck travel routes included in the HRA are based on the truck trip distributions (inbound and outbound) available from the Project's Traffic Impact Analysis (TIA) (9).

EXHIBIT 2-C: MODELED EMISSION SOURCES

LEGEND:

▬▬▬ Inbound/Outbound Travel	▬▬ On-Site Indling
▬▬▬ Outbound-Only Travel	▬▬ On-Site Travel
▬▬▬ Inbound-Only Travel	**45%** Trip Percentage

On-site truck idling was estimated to occur as trucks enter and travel through the facility. The Project is required to comply with CARB's idling limit of 5 minutes.

Trip characteristics available from the report, <u>Sycamore Canyon Industrial Buildings 1&2 Traffic Impact Analysis</u> (Albert A. Webb Associates) 2016 were utilized in this analysis (9). It should be noted that the Project's traffic study presents the total Project vehicle trips in terms of Passenger Car Equivalents (PCEs) to recognize and acknowledge the effects of heavy vehicles at the study intersections. Notwithstanding, for purposes of this HRA, the PCE trips were not used. Rather, to more accurately estimate and model vehicular-source emissions, the actual number of vehicles, by vehicle classification (e.g., passenger cars (including light trucks), heavy trucks) were used in the analysis.

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. According to the AERMOD user's guide, the initial horizontal standard deviation (σy) of individual volume sources should be estimated as the distance between adjacent volume sources divided by 2.15. In a similar manner, the AERMOD user guide specifies that the source initial vertical standard deviation (σz) for a surface-based source should be estimated as the height of the source divided by a factor of 2.15 (10). The release height of 4 meters was assumed for the diesel trucks, consistent with the methodology used in the Diesel Particulate Matter Exposure Assessment Study for the Ports of Los Angeles and Long Beach prepared by CARB in April 2006, and the vertical (sigma z) dispersion parameter of 1.86 meters was utilized in the AERMOD model (11).

2.3 EXPOSURE QUANTIFICATION

CARB estimates that the average Californian is exposed to 1.2-1.8 μg/m^3 of DPM annually, this exposure results in an average cancer risk of 360-540 in one million for the average Californian exposed to DPM (12).

As noted above, this HRA is based on SCAQMD guidelines to produce conservative estimates of risk posed by exposure to DPM. The conservative nature of this analysis is due primarily to the following factors:

The CARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per μg/m3 is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95 percentile URF represents a very conservative risk posed by DPM.

The risk estimates assume sensitive receptors will be subject to DPM for 24 hours a day, 350 days a year. As a conservative measure, the SCAQMD does not recognize indoor adjustments for residents; in other words, SCAQMD assumes that residents spend 100% of their time at home outdoors and the SCAQMD does not factor in physical barriers (i.e., walls and housing structures) that may prevent the infiltration of DPM into the home. Further, based on empirical

data it is clear that the typical person spends the majority of their time indoors versus remaining outdoors for 24 hours a day, 350 days a year.[3]

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1). SCAQMD recommends using the Environmental Protection Agency's (U.S. EPA's) AERMOD model. For purposes of this analysis, the model was used to calculate annual average particulate concentrations associated with site operations.

SCAQMD required model parameters are presented in Table 2-2 (10). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Perris monitoring station (SRA 23) located approximately 8 miles northwest of the Project site was used to represent local weather conditions and prevailing winds (13).

TABLE 2-2: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

Universal Transverse Mercator (UTM) coordinates for North American Datum (NAD) 83 were used to locate the project boundaries, each volume source location, and receptor locations in the project vicinity. The AERMOD dispersion model summary output files for the proposed facility are presented in Appendix 2.1.

Modeled sensitive receptors were placed at discrete residential and non-residential locations for the applicable residential and non-residential scenarios. Additionally, based on recommendations from SCAQMD staff, a receptor grid with 100-meter spacing (or denser) was placed at residential and worker locations pursuant to SCAQMD recommendations.

Discrete receptors were also placed at applicable structure locations for residential and worker property and not necessarily the boundaries of these uses. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residential and workers over a period of 30 or 25 years of exposure respectively. Furthermore, even though it is unlikely to occur in practical terms (because of the amount of time spend indoors), this study assumes that a resident, or worker would be exposed over a long-period for 12 or 24-hours per day at the structure they reside or work in.

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[3] In May, 1991 the California Air Resources Board (CARB) Research Division in association with the University of California, Berkeley published research findings entitled: *Activity Patterns of California Residents*. The findings of that study indicate that on average, adults and adolescents in California spent almost 15 hours per day inside their homes, and six hours in other indoor locations, for a total of 21 hours (87% of the day). About 2 hours per day were spent in transit, and just over 1 hour per day was spent in outdoor locations.

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Furthermore, residential and worker receptors immediately adjacent to the Project site have been evaluated in the HRA. Any impacts to residents and workers located at other locations located further away from the Project site and the modeled receptors would be less than what has already been disclosed in the HRA.

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Table 2-3 summarizes the Exposure Parameters for Residents and Offsite Worker scenarios based on 2015 OEHHA Guidelines. Appendix 2.2 includes the detailed risk calculation and Appendix 2.3 includes the emissions outputs based on the 2015 OEHHA Guidelines. (14)

TABLE 2-3: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK

Exposure Parameter	Units	Residential	Worker
Exposure Frequency	days/year	350	240
Exposure Duration	years	30	25
Inhalation Rate	L/kg-day	352	271
Exposure Time	hours/day	24	12
Age Sensitivity Factor (ASF)		2.6	1

2.4   CARCINOGENIC CHEMICAL RISK

The SCAQMD CEQA Air Quality Handbook (1993) states that emissions of toxic air contaminants (TACs) are considered significant if a HRA shows an increased risk of greater than 10 in one million. Based on guidance from the SCAQMD in the document Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis ((1), for purposes of this analysis, 10 in one million is used as the cancer risk threshold for the proposed Project.

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 10 in 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. To put this risk in perspective, sample causes of death in the United States as well as the estimated risk of developing cancer from the Project or in the South Coast Air Basin (as previously shown) on Exhibit 1-A. As an example, 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 nearest comparison to 10 in one million is the 7 in one million lifetime chance that an individual would be struck by lightning.

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Guidance from CARB and the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) recommends a refinement to the standard point estimate approach when alternate human body weights and breathing rates are utilized to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose. Once determined, contaminant dose is multiplied by the cancer potency factor (CPF) in units of inverse dose expressed in milligrams per kilogram per day (mg/kg/day)-1 to derive the cancer risk estimate. Therefore, to assess exposures, the following dose algorithm was utilized.

$$DOSE_{air} = (C_{air} \times [BR/BW] \times A \times EF) \times (1 \times 10^{-6})$$

Where:

DOSEair	=	chronic daily intake (mg/kg/day)
Cair	=	concentration of contaminant in air (ug/m3)
[BR/BW] (L/kg BW-day)	=	daily breathing rate normalized to body weight
A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1 x 10 -6	=	conversion factors (ug to mg, L to m3)

$$RISK_{air} = DOSE_{air} \times CPF \times ED/AT$$

Where:

DOSEair	=	chronic daily intake (mg/kg/day)
CPF	=	cancer potency factor
ED	=	number of years within particular age group
AT	=	averaging time

2.5 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as 5 µg/m³ (OEHHA Toxicity Criteria Database, http://www.oehha.org/risk/chemicaldb/index.asp).

The non-cancer hazard index was calculated (consistent with SCAQMD methodology) as follows:

The relationship for the non-cancer health effects of DPM is given by the following equation:

$$HI_{DPM} = C_{DPM}/REL_{DPM}$$

Where:

HI_{DPM} =   Hazard Index; an expression of the potential for non-cancer health effects.

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

REL_{DPM} =   Reference exposure level (REL) for DPM; the DPM concentration at which no adverse health effects are anticipated.

2.6   2015 OEHHA GUIDELINES

It should be noted that there has been a wide variety of debate on how the 2015 OEHHA Guidelines will be applied to CEQA projects. The OEHHA guidelines are geared toward addressing AB 2588 air toxic hotspot requirements, specifically (explained in further detail below). Notwithstanding that, the U.S. EPA has said that the age sensitivity factors (ASFs), should only be applied to pollutants that elicit a primary mutagenic mode of action. None of the Project's pollutants elicit a primary mutagenic mode of action (explained in further detail below).

A review of relevant guidance was conducted to determine applicability of the use of early life exposure adjustments to identified carcinogens. For risk assessments conducted under the auspices of The Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB2588), OEHHA applies specific adjustment factors to all carcinogens regardless of purported mechanism of action. However, the study relied upon U.S. EPA guidance relating to the use of early life exposure adjustment factors (*Supplemental Guidance for Assessing Susceptibility from Early-Life Exposure to Carcinogens*, EPA/630/R-003F) whereby adjustment factors are only considered when carcinogens act "through the mutagenic mode of action." A mutagen is a physical or chemical agent that changes genetic material, such as DNA, increasing the frequency of mutations to produce carcinogenic effects. The use of adjustment factors is recommended to account for the susceptibility of producing adverse health effects during early life stages from exposure to these mutagenic compounds. None of the carcinogens considered in the study for this Project elicit a mutagenic mode of action and, therefore, the use of age specific adjustment factors is not warranted. The study correctly used a lifetime exposure adjustment factor of 1.0.

By way of background, the Air Toxics "Hot Spots" Information and Assessment Act requires stationary sources (facilities) to report the type and quantity of substances they routinely release into the air. The regulation requires that toxic air emissions from facilities be quantified and compiled into an inventory according to criteria and guidelines developed by CARB, that each facility be prioritized to determine whether a risk assessment is conducted, that risk assessments be conducted according to methods developed by OEHHA and that the public be notified of significant risks. Please note that OEHHA clarifies its risk assessment's applicability by stating that "roadways are not part of the Hot Spots program because the program only addresses stationary sources."

It should be noted that neither the South Coast Air Quality Management District (SCAQMD) nor any other air agency in the Southern California region has adopted guidance on the applicability/use of ASFs under CEQA.

At the June 5, 2015 SCAQMD Board Meeting, the SCAQMD adopted the 2015 OEHHA guidelines for use in their permitting process. Notwithstanding, the SCAQMD acknowledged in their response to comments received on the revised permitting rules[4] that:

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[4] See Response to Comment #13, Page A-7 and A-8 of the June 5, 2015 board meeting Agenda No. 28. http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2015/2015-jun1-028

"The Proposed Amended Rules are separate from the CEQA significance thresholds. The SCAQMD staff is currently evaluating how to implement the Revised OEHHA Guidelines under CEQA. The SCAQMD staff will evaluate a variety of options on how to evaluate health risks under the Revised OEHHA Guidelines under CEQA. The SCAQMD staff will conduct public workshops to gather input before bringing recommendations to the Governing Board. In the interim, staff will continue to use the previous guidelines for CEQA determinations."

Further at a June 18, 2015 Association of Environmental Professionals Meeting, the SCAQMD staff (Ms. Jillian Wong, Ph.D.) stated that any new guidance regarding ASFs under CEQA for projects where SCAQMD is not the lead agency, will not be adopted until there is completion of a public process. At this time, no such process has commenced and no formal guidance has been adopted.

Lastly, as previously noted the SCAQMD is in the process of evaluating how the Revised OEHHA Guidelines will be applied to CEQA projects under their jurisdiction and currently recommends continued use of previous guidelines for CEQA determinations. In the rulemaking activity for the 2015 OEHHA guidelines as they apply to permitting projects, the SCAQMD also recommends use of the previous version of the OEHHA guidelines for spray booths and retail gasoline stations[5].

Similarly, the SJVAPCD has actually adopted a new significance threshold in conjunction with the 2015 OEHHA guidelines[6]. More specifically, in recognition of the impact that the 2015 OEHHA guidelines would have on CEQA, SJVAPCD has actually adopted a new maximally exposed individual risk numeric significance threshold of 20 in one million which is two times the prior SJVAPCD threshold of 10 in one million[7]. It should be noted that the SJVAPCD's adoption of the 2015 OEHHA guidelines for CEQA was part of a public process.

Notwithstanding, although not required by CEQA, the Project's potential health risks have been evaluated under the 2015 OEHHA Guidelines to determine if any additional impacts would occur. Consistent with the 2015 OEHHA Guidelines, the exposure duration was revised from 70 years to 30 years for the residential scenario and 40 years to 25 years for the worker scenario. Additionally, applicable ASFs and breathing rates consistent with 2015 OEHHA Guidelines were applied.

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[5] See Page 3 of the June 5, 2015 board meeting Agenda No. 28. http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2015/2015-jun1-028

[6] http://www.valleyair.org/busind/pto/staff-report-5-28-15.pdf

[7] http://www.valleyair.org/transportation/0714-GAMAQI-TACs-Thresholds-of-Significance.pdf

2.7 POTENTIAL PROJECT-RELATED DPM SOURCE CANCER AND NON-CANCER RISKS[8]

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is an existing residential home situated immediately adjacent to the west of Building 2. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 1.64 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.001, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residents. Exhibit 2-D illustrates the nearest modeled residential receptors and the MEIR.
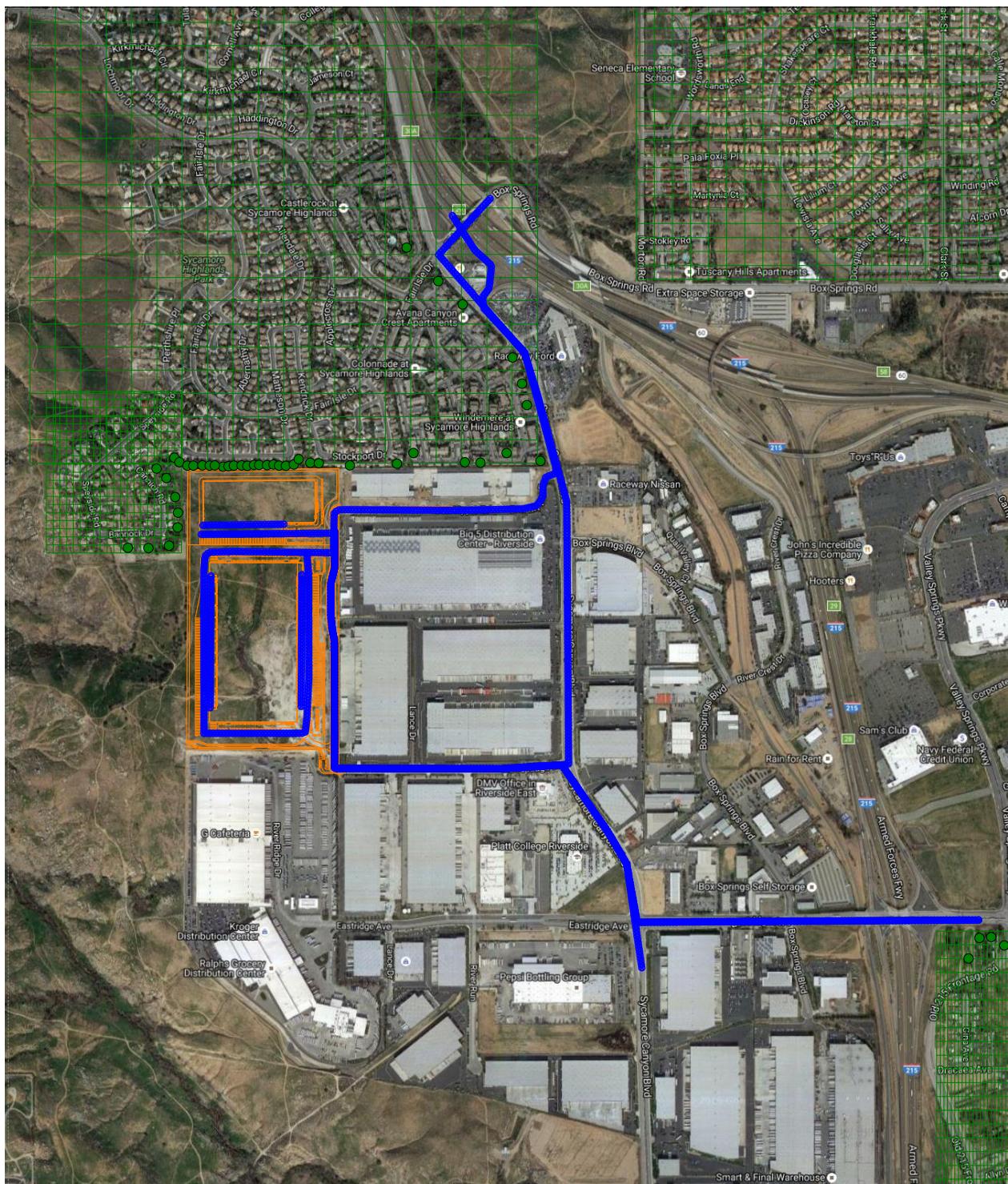
Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the east of Building 1. At the MEIW, the maximum incremental cancer risk impact at this location is 0.14 in one million which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.0004 which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. Exhibit 2-E illustrates the nearest modeled worker receptors and the MEIW.

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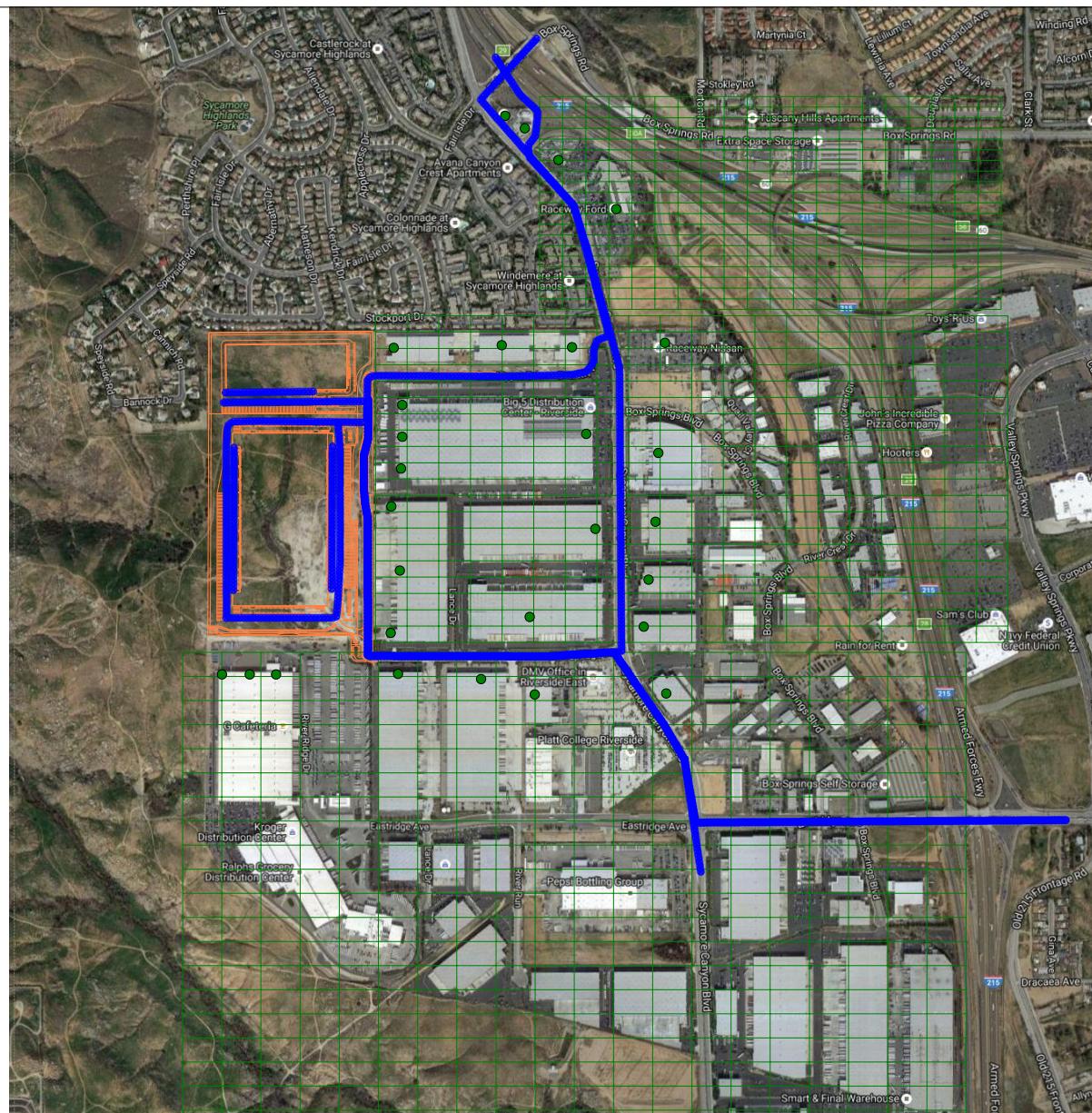
8 SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

EXHIBIT 2-D: NEAREST MODELED RESIDENTIAL RECEPTORS

EXHIBIT 2-E: NEAREST MODELED WORKER RECEPTORS

2.8 CUMULATIVE TOXIC AIR CONTAMINANTS (TAC) EMISSIONS IMPACTS

2.8.1 EXISTING CONDITIONS FOR TOXIC EMISSIONS

There are no state or federal ambient air quality standards applicable to TAC emissions. Preparing a cumulative assessment for TACs is complicated by the fact that site-specific impacts can be far different from average impacts over a larger geographic area. Impacts from TAC emissions are highest closest to sources of TACs, but the sources are often spread over a large area. For example, emissions from diesel engines, the largest source of risk from TACs, are operated on roads, businesses, and construction sites throughout the air basin. Locations where large numbers of TAC sources are concentrated such as freeways, rail yards, and ports may pose a higher level of risk to sensitive receptors near these facilities. Examination of the risk from TACs at national, state, regional, and local levels is useful for providing context, but site-specific evaluation is ultimately necessary to determine existing conditions for development projects.

2.8.2 AMBIENT TAC IMPACTS PRESUMED CUMULATIVELY SIGNIFICANT

The SCAQMD has conducted an in-depth analysis of the toxic air contaminants and their resulting health risks for all of Southern California. This study, the *Multiple Air Toxics Exposure Study in the South Coast Air Basin, MATES IV,"* shows that cancer risk has decreased more than 50% between MATES III (2005) and MATES IV (2012). This is a result of uniform CEQA review, low-sulfur diesel fuel regulations, new fleets coming on line, and the imposition of clean truck access rules at the Ports of Long Beach and Los Angeles.

MATES-IV is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with the South Coast Air Basin emissions. Therefore, MATES-IV study represents the baseline health risk for a cumulative analysis. MATES-IV estimates the average excess cancer risk level from exposure to TACs is approximately 400 in one million basin-wide. These model estimates were based on monitoring data collected at 10 fixed sites within the South Coast Air Basin. None of the fixed monitoring sites are within the local area of the Project site. However, MATES-IV has extrapolated the excess cancer risk levels throughout the basin by modeling the specific grids. MATES-IV modeling predicted an excess cancer risk of 710.46 in one million for the Project area. DPM is included in this cancer risk along with all other TAC sources. DPM accounts for 68% of the total risk shown in MATES-IV.

The SCAQMD has established a significance threshold for incremental project-level TAC impacts. Specifically, if a given project would generate TACs resulting in or causing an increase in cancer risks of 10 or more incidents per million population, that project's incremental cancer risk would be considered significant. This same significance threshold (10 in one million) is applied by SCAQMD in determining whether a given project's incremental contribution to ambient TAC-source cancer risks is cumulatively considerable. The SCAQMD has not however established a significance threshold for ambient cumulative TAC impacts affecting the Basin. Likewise, the City of Riverside (the Lead Agency) has no adopted cumulative TAC impacts significance threshold.

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Absent an established threshold for cumulative TAC impacts, the following discussion assesses whether, in the light of other available existing information, the ambient cumulative TAC-source impacts affecting the Basin and the area encompassing the Project site could be characterized as significant.

As noted previously, *MATES-IV* estimates the average ambient cumulative TAC-source cancer risk for the Basin at 400 incidents per million population; in the localized area encompassing the Project site, the risk is estimated at 710.46 incidents per million population. Either of these existing cumulative TAC-source cancer risk levels (400 per million, or 710.46 per million) far exceeds the 10 in one million cancer risk at which project-level TAC-source cancer risks would be determined significant as measured against the SCAQMD thresholds. As noted previously, data from the SCAQMD shows that cancer risk has decreased more than 50% between MATES III (2005) and MATES IV (2012).

Comparing the ambient cumulative TAC-source cancer risk (710.46 per million locally, or 400 per million Basin-wide) to the SCAQMD's established threshold for project-level TAC-source cancer risks (10 in one million), the ambient cumulative TAC-source cancer risk is approximately 40 to 71 times greater than the incremental risk at which project-level TAC-source cancer risks would be considered significant.

Although there is not yet an established significance threshold for ambient cumulative TAC impacts, given the magnitude by which the ambient cumulative condition exceeds SCAQMD's established project-level significance threshold (ambient cumulative TAC conditions are 40 to 71 times greater than the project-level threshold), the ambient cumulative condition would likely exceed whatever significance threshold may be established for cumulative impacts affecting the Basin. On this basis, and absent a prevailing threshold adopted by the Lead or Responsible Agency, ambient cumulative TAC impacts are presumed to be significant.

2.8.3 JUSTIFICATION OF THE GEOGRAPHIC SCOPE OF THE ANALYSIS

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on ARB and South Coast District emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center (15).

The 1,000-foot evaluation distance is supported by research-based findings concerning TAC emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

For assessing the cumulative impacts of a new source of TAC emissions associated with a project in combination with existing sources and probable future sources, a project radius is necessary. Assessment of impacts from existing sources within 1,000 feet of the new source in combination with risks and hazards from the new source is recommended. Then, once the location of the maximally impacted receptor is identified for the project, cumulative impacts

from other sources within the radius of the project (i.e., not the receptor) are assessed at that location. Assessments should sum individual hazards or risks to find the cumulative impact at the location of the maximally impacted receptor from the new source.

Lastly, the Waters Bill (AB 3205) (H&SC Section, 42301.6 through 42301.9) (16) addresses sources of hazardous air pollutants near schools and although not directly applicable to this project, further evidences the propriety of considering hazardous emissions sources within a defined 1,000-foot radius. That is, pursuant to the Waters Bill, prior to approving an application for a permit to construct or modify a source which emits hazardous air emissions, which source is located within 1,000 feet from the outer boundary of a school site, the air pollution control officer shall prepare a public notice in which the proposed project or modification for which the application for a permit is made is fully described.

For purposes of this assessment, a one-quarter mile radius or 1,320 feet geographic scope is utilized for determining potential cumulative impacts. This radius is more robust than, and provides a more health protective scenario for evaluation than the 1,000 foot impact radius identified above.

2.8.4 RELATED PROJECTS CONTRIBUTION TO CUMULATIVE TAC IMPACTS

In addition to the MATES-IV cumulative TAC-source cancer risk noted above, other new or proposed potential TAC-generating projects (related projects) in the Study Area could contribute to cumulative TAC impacts. These related projects, due to their recent and/or tentative nature, may not be reflected in the cumulative TAC impacts identified in the MATES-IV study.

In consultation with the Lead Agency, related TAC-generating projects located within a one-quarter mile radius of the Project were identified and are reflected in this cumulative TAC analysis. The related projects listed below were selected based on their propensity to generate TACs that would contribute to, or interact with, TACs generated by the Project.

Of the cumulative projects identified in the Project's traffic study, the following cumulative projects have the potential to emit TACs and are located within the quarter-mile buffer:

- CT Sycamore Canyon Center (five buildings with warehouse and office space in each building totaling 230,420 square feet) [9]
- Sycamore Canyon Industrial Warehouse Development (171,616 square foot industrial building) [10]

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9 There is no readily available information for this project, however given the size of the Project risks can be estimated to be approximately 0.28 in one million.

10 There is no readily available information for this project, however given the size of the Project risks can be estimated to be approximately 0.20 in one million.

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The primary TAC-source emission associated with the cumulative projects would be DPM associated with any truck trips accessing the cumulative projects and traveling on roadways in the study area. As such, the estimated health risks from these cumulative projects has been totaled. The total maximum estimated cancer risk associated with the cumulative projects identified above is estimated to be 0.48 in one million. This estimate is based on the proposed square footage of all industrial-related land uses and Urban Crossroads' professional expertise in the preparation of health risk assessments. It is important to note that the risk value of 0.48 from related projects is likely a very conservative overstatement of the actual risk that is likely to occur at any given location. As a conservative measure to overstate rather than understate the potential risk impacts this analysis assumes that the maximum impact from each related project overlaps and would occur at the same location in the Project vicinity.

2.8.5   PROJECT MAXIMUM CONTRIBUTION TO CUMULATIVE TAC IMPACTS

Project-source TACs would incrementally increase the background cancer risk by a maximum of 1.64 incidents per million population under all the scenarios considered in this analysis. The applicable SCAQMD significance threshold for Project-level TAC-source cancer risk impacts is 10 incidents per million population. Similarly, SCAQMD significance thresholds state that Project contributions to cumulative TAC-source cancer risks would be cumulatively considerable if greater than 10 incidents per million population would occur. The 1.64 incidents per million population increment resulting from the Project is therefore not significant, nor cumulatively considerable.

2.8.6   CUMULATIVE IMPACTS

The cumulative health risk is significant because the existing conditions plus cumulative projects would generate greater than a 10 in one million cancer risk. Notwithstanding, the Project's contribution is less than cumulatively considerable because it is less than the 10 in one million incremental cancer risk threshold established by the SCAQMD. Lastly, it should be noted that although there will be ambient growth in the Project vicinity, any increase in emissions and consequently cancer risk from ambient growth would be offset by the expected decrease in future risk estimates due to the natural turnover of older fleets and equipment being replaced by more efficient, less polluting engines and regulatory actions being phased in.

As noted above at Section 2.8.5, the Project's maximum contribution to cumulative TAC Impacts would not be cumulatively considerable. For informational and disclosure purposes, cumulative TAC impacts are further defined for each potential exposure scenario (residential and worker), and are summarized below and on Table 2-4. As previously noted that the risk value of 0.48 from related projects is likely a very conservative overstatement of the actual risk that is likely to occur at any given location. As an extremely conservative measure to overstate rather than understate the potential risk impacts this analysis assumes that the maximum impact from each related project overlaps and would occur at the same location in the Project vicinity for the residential and worker exposure scenarios.

Residential Exposure Scenario:

The greatest cumulative with Project cancer risk is 710.94 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 1.64 in one million which is less than the 10 in one million incremental threshold set by SCAQMD, and is therefore considered to have a less than cumulatively considerable impact. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's Residential Exposure impacts would not be cumulatively considerable.

Worker Exposure Scenario:

The greatest cumulative with Project cancer risk is 711.08 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.14 in one million which is less than the 10 in one million incremental threshold set by SCAQMD, and is therefore considered to have a less than cumulatively considerable impact. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's Worker Exposure impacts would not be cumulatively considerable.

TABLE 2-4: STUDY AREA CUMULATIVE CANCER RISK[11]

	Cancer Risk as Maximum Sensitive Receptor (risk in one million)			
	Background*	Related Projects TACs	Project TACs	Maximum Cumulative Risk
Maximum Impact to All Receptors Without Project	710.46	0.48		710.94
Maximum Impact to Nearest Residential With Project	710.46	0.48	1.64	712.58
Maximum Impact to Nearest Worker With Project	710.46	0.48	0.14	711.08
	*Source: **MATES IV Carcinogenic Risk Interactive Map** (SCAQMD 2015).			

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11   Although cumulative impacts typically represent a General Plan Buildout Scenario, there is no such data available for what General Plan Buildout DPM emissions impacts would be. The background risk, however, would likely overstate, rather than understate future DPM impacts and is assumed to be inclusive of future growth. It should be noted that due to improved DPM emissions control technologies and increasingly stringent DPM emissions regulations, the cancer risk incidence in the seven (7) years between the Mates III and Mates IV studies declined by approximately 50% even as population and business growth occurred throughout the region.   Similar future declines in area-wide DPM source emissions are anticipated pursuant to enactment of further emissions regulations, including but not limited to anticipated greenhouse gas (GHG) reduction and control measures to be implemented by the state (see also: emissions regulatory measures discussed within the air quality and greenhouse gas analysis.

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2.9.8   SUMMARY AND CONCLUSIONS

To provide context for, and quantify cumulative TAC effects within the Study Area, the Project TAC-source cancer risk, and the TAC-source cancer risks from the related projects identified herein, were added to the total background risk derived by the MATES IV study, yielding a maximum potential cumulative TAC-source risk affecting the Study Area. As indicated on Table 2-4, the maximum potential cumulative cancer risk within the Study Area is estimated at 712.58 in one million.

The MATES-IV ambient background plus related cumulative project TAC impact represents approximately 99 percent of the total cumulative impact identified on Table 2-4; and due to its magnitude when compared to project-level TAC impact significance thresholds, is presumed to be cumulatively significant. The Project would incrementally contribute to this presumably significant cumulative impact. However the Project's maximum incremental contribution of 1.64 incidents per million population does not exceed the established SCAQMD threshold (10 incidents per million population) at which project-level TAC contributions would be determined cumulatively considerable. On this basis, the Project TAC emissions impacts are not considered cumulatively considerable.

3   REFERENCES

1. **South Coast Air Quality Managment District.** Mobile Source Toxics Analysis. [Online] 2003. http://www.aqmd.gov/ceqa/handbook/mobile_toxic/mobile_toxic.html.

2. **Goss, Tracy A and Kroeger, Amy.** White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution. [Online] South Coast Air Quality Management District, 2003. http://www.aqmd.gov/rules/ciwg/final_white_paper.pdf.

3. **Propper, Ralph, et al.** Ambient and Emission Trends of Toxic Air Contaminants in California. *American Chemical Society: Environmental Science & Technology.* 2015.

4. **Air Resources Board.** ARB's Drayage Truck Regulatory Activities. [Online] http://www.arb.ca.gov/msprog/onroad/porttruck/porttruck.htm.

5. —. Truck and Bus Regulation. *On-Road Heavy-Duty Diesel Vehicles (In-Use) Regulation.* [Online] http://www.arb.ca.gov/msprog/onrdiesel/onrdiesel.htm.

6. **The Port of Los Angeles.** Clean Truck Program. [Online] http://www.portoflosangeles.org/ctp/idx_ctp.asp.

7. **South Coast Air Quality Management District.** Multiple Air Toxics Exposure Study III Model Estimated Carcinogenic Risk. [Online] 2012. http://www3.aqmd.gov/webappl/OI.Web/OI.aspx?jurisdictionID=AQMD.gov&shareID=73f55d6b-82cc-4c41-b779-4c48c9a8b15b.

8. **California Department of Transportation.** EMFAC Software. [Online] http://www.dot.ca.gov/hq/env/air/pages/emfac.htm.

9. **Albert A. Webb Associates.** *Sycamore Canyon Industrial Buildings 1&2 Traffic Impact Analysis.* Riverside : s.n., 2016.

10. **Environmental Protection Agency.** User's Guide for the AMS/EPA Regulatory Model - AERMOD. [Online] September 2004. http://www.epa.gov/scram001/7thconf/aermod/aermodugb.pdf.

11. **Diesel Particulate Matter Exposure Assessment Study for the Ports of Los Angeles and Long Beach. [Online] April 2006. http://www.arb.ca.gov/regact/marine2005/portstudy0406.pdf.**

12. **South Coast Air Quality Management District. RULE 403. Fugitive Dust. [Online] http://www.aqmd.gov/rules/reg/reg04/r403.pdf.**

13. **—. *Air Quality Reporting.* [pdf] Diamond Bar : Sierra Wade Associates, 1999.**

14. **—. *Final Localized Significance Threshold Methodology.* 2003.**

15. **Air Resources Board. *Air Quality and Land Use Handbook: A Community Health Perspective.* 2005.**

16. **CAL HSC Code 42301.6 California Code - Section 42301.6. *Find Law.* [Online] http://codes.lp.findlaw.com/cacode/HSC/1/d26/4/4/1/s42301.6.**

4   CERTIFICATION

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Sycamore Canyon Business Park Project.   The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at (949) 660-1994 ext. 217.

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Master of Science in Environmental Studies
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Bachelor of Arts in Environmental Analysis and Design
University of California, Irvine • June, 2006

PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Planners
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

Planned Communities and Urban Infill – Urban Land Institute • June, 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April, 2008
Principles of Ambient Air Monitoring – California Air Resources Board • August, 2007
AB2588 Regulatory Standards – Trinity Consultants • November, 2006
Air Dispersion Modeling – Lakes Environmental • June, 2006

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APPENDIX 2.1:

AERMOD MODEL INPUT/OUTPUT

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.2.0
** Lakes Environmental Software Inc.
** Date: 11/9/2016
** File: C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 2100516 Riverside_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL Residential.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 On-Site Idling Building 1 (West Side)
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0000162
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 471453.697, 3755500.766, 485.67, 0.00, 3.95
** 471452.003, 3755146.649, 475.96, 0.00, 3.95
** ------------------------------------------------------------------
   LOCATION L0007025     VOLUME     471453.677 3755496.516 485.25
   LOCATION L0007026     VOLUME     471453.636 3755488.016 484.46
   LOCATION L0007027     VOLUME     471453.596 3755479.516 483.67
   LOCATION L0007028     VOLUME     471453.555 3755471.016 483.40
   LOCATION L0007029     VOLUME     471453.514 3755462.516 483.40
   LOCATION L0007030     VOLUME     471453.474 3755454.016 483.41
   LOCATION L0007031     VOLUME     471453.433 3755445.516 483.35
   LOCATION L0007032     VOLUME     471453.392 3755437.016 482.84
   LOCATION L0007033     VOLUME     471453.352 3755428.517 482.33
   LOCATION L0007034     VOLUME     471453.311 3755420.017 481.83
   LOCATION L0007035     VOLUME     471453.270 3755411.517 481.77
   LOCATION L0007036     VOLUME     471453.230 3755403.017 481.99
   LOCATION L0007037     VOLUME     471453.189 3755394.517 482.22
   LOCATION L0007038     VOLUME     471453.148 3755386.017 482.42
   LOCATION L0007039     VOLUME     471453.108 3755377.517 482.37
   LOCATION L0007040     VOLUME     471453.067 3755369.017 482.31
   LOCATION L0007041     VOLUME     471453.026 3755360.517 482.25
   LOCATION L0007042     VOLUME     471452.986 3755352.017 482.07
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                                                   Residential
   LOCATION L0007043      VOLUME    471452.945 3755343.517 481.79
   LOCATION L0007044      VOLUME    471452.904 3755335.018 481.50
   LOCATION L0007045      VOLUME    471452.864 3755326.518 481.22
   LOCATION L0007046      VOLUME    471452.823 3755318.018 480.72
   LOCATION L0007047      VOLUME    471452.782 3755309.518 480.22
   LOCATION L0007048      VOLUME    471452.742 3755301.018 479.72
   LOCATION L0007049      VOLUME    471452.701 3755292.518 479.19
   LOCATION L0007050      VOLUME    471452.660 3755284.018 478.62
   LOCATION L0007051      VOLUME    471452.620 3755275.518 478.06
   LOCATION L0007052      VOLUME    471452.579 3755267.018 477.49
   LOCATION L0007053      VOLUME    471452.538 3755258.518 477.61
   LOCATION L0007054      VOLUME    471452.498 3755250.019 477.76
   LOCATION L0007055      VOLUME    471452.457 3755241.519 477.91
   LOCATION L0007056      VOLUME    471452.416 3755233.019 477.82
   LOCATION L0007057      VOLUME    471452.376 3755224.519 477.39
   LOCATION L0007058      VOLUME    471452.335 3755216.019 476.96
   LOCATION L0007059      VOLUME    471452.294 3755207.519 476.53
   LOCATION L0007060      VOLUME    471452.254 3755199.019 476.43
   LOCATION L0007061      VOLUME    471452.213 3755190.519 476.36
   LOCATION L0007062      VOLUME    471452.172 3755182.019 476.29
   LOCATION L0007063      VOLUME    471452.132 3755173.519 476.22
   LOCATION L0007064      VOLUME    471452.091 3755165.020 476.15
   LOCATION L0007065      VOLUME    471452.050 3755156.520 476.08
   LOCATION L0007066      VOLUME    471452.010 3755148.020 476.01
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC On-Site Idling Building 1 (East Side)
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0000162
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 471696.835, 3755504.154, 482.07, 0.00, 3.95
** 471695.141, 3755150.037, 474.97, 0.00, 3.95
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   LOCATION L0007067      VOLUME    471696.815 3755499.904 482.37
   LOCATION L0007068      VOLUME    471696.774 3755491.404 482.60
   LOCATION L0007069      VOLUME    471696.733 3755482.905 482.83
   LOCATION L0007070      VOLUME    471696.693 3755474.405 482.93
   LOCATION L0007071      VOLUME    471696.652 3755465.905 482.64
   LOCATION L0007072      VOLUME    471696.611 3755457.405 482.36
   LOCATION L0007073      VOLUME    471696.571 3755448.905 482.08
   LOCATION L0007074      VOLUME    471696.530 3755440.405 481.79
   LOCATION L0007075      VOLUME    471696.489 3755431.905 481.51
   LOCATION L0007076      VOLUME    471696.449 3755423.405 481.23
   LOCATION L0007077      VOLUME    471696.408 3755414.905 480.95
   LOCATION L0007078      VOLUME    471696.367 3755406.405 480.70
   LOCATION L0007079      VOLUME    471696.327 3755397.906 480.44
   LOCATION L0007080      VOLUME    471696.286 3755389.406 480.19
   LOCATION L0007081      VOLUME    471696.245 3755380.906 480.11
   LOCATION L0007082      VOLUME    471696.205 3755372.406 480.11
   LOCATION L0007083      VOLUME    471696.164 3755363.906 480.11
   LOCATION L0007084      VOLUME    471696.123 3755355.406 480.00
   LOCATION L0007085      VOLUME    471696.083 3755346.906 479.15
   LOCATION L0007086      VOLUME    471696.042 3755338.406 478.30
   LOCATION L0007087      VOLUME    471696.001 3755329.906 477.45
   LOCATION L0007088      VOLUME    471695.961 3755321.406 477.51
   LOCATION L0007089      VOLUME    471695.920 3755312.907 478.16
   LOCATION L0007090      VOLUME    471695.879 3755304.407 478.79
   LOCATION L0007091      VOLUME    471695.839 3755295.907 479.37
   LOCATION L0007092      VOLUME    471695.798 3755287.407 479.37
   LOCATION L0007093      VOLUME    471695.757 3755278.907 479.36
   LOCATION L0007094      VOLUME    471695.717 3755270.407 479.35
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                                                   Residential
   LOCATION L0007095      VOLUME    471695.676 3755261.907 478.96
   LOCATION L0007096      VOLUME    471695.635 3755253.407 478.25
   LOCATION L0007097      VOLUME    471695.595 3755244.907 477.55
   LOCATION L0007098      VOLUME    471695.554 3755236.407 476.86
   LOCATION L0007099      VOLUME    471695.513 3755227.908 476.57
   LOCATION L0007100      VOLUME    471695.473 3755219.408 476.29
   LOCATION L0007101      VOLUME    471695.432 3755210.908 476.01
   LOCATION L0007102      VOLUME    471695.391 3755202.408 475.88
   LOCATION L0007103      VOLUME    471695.351 3755193.908 475.92
   LOCATION L0007104      VOLUME    471695.310 3755185.408 475.96
   LOCATION L0007105      VOLUME    471695.269 3755176.908 476.00
   LOCATION L0007106      VOLUME    471695.229 3755168.408 475.73
   LOCATION L0007107      VOLUME    471695.188 3755159.908 475.44
   LOCATION L0007108      VOLUME    471695.147 3755151.408 475.16
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC On-Site Idling Building 2
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001345
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 471432.200, 3755635.628, 490.85, 0.00, 3.95
** 471649.085, 3755638.170, 487.49, 0.00, 3.95
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   LOCATION L0007109      VOLUME    471436.450 3755635.678 490.94
   LOCATION L0007110      VOLUME    471444.950 3755635.778 490.48
   LOCATION L0007111      VOLUME    471453.449 3755635.877 490.02
   LOCATION L0007112      VOLUME    471461.948 3755635.977 489.53
   LOCATION L0007113      VOLUME    471470.448 3755636.076 488.96
   LOCATION L0007114      VOLUME    471478.947 3755636.176 488.39
   LOCATION L0007115      VOLUME    471487.447 3755636.276 487.82
   LOCATION L0007116      VOLUME    471495.946 3755636.375 487.11
   LOCATION L0007117      VOLUME    471504.445 3755636.475 486.35
   LOCATION L0007118      VOLUME    471512.945 3755636.574 485.59
   LOCATION L0007119      VOLUME    471521.444 3755636.674 484.96
   LOCATION L0007120      VOLUME    471529.944 3755636.774 484.78
   LOCATION L0007121      VOLUME    471538.443 3755636.873 484.60
   LOCATION L0007122      VOLUME    471546.943 3755636.973 484.44
   LOCATION L0007123      VOLUME    471555.442 3755637.072 484.33
   LOCATION L0007124      VOLUME    471563.941 3755637.172 484.24
   LOCATION L0007125      VOLUME    471572.441 3755637.272 484.15
   LOCATION L0007126      VOLUME    471580.940 3755637.371 484.15
   LOCATION L0007127      VOLUME    471589.440 3755637.471 484.63
   LOCATION L0007128      VOLUME    471597.939 3755637.570 485.10
   LOCATION L0007129      VOLUME    471606.438 3755637.670 485.57
   LOCATION L0007130      VOLUME    471614.938 3755637.770 486.08
   LOCATION L0007131      VOLUME    471623.437 3755637.869 486.62
   LOCATION L0007132      VOLUME    471631.937 3755637.969 487.15
   LOCATION L0007133      VOLUME    471640.436 3755638.068 487.63
   LOCATION L0007134      VOLUME    471648.936 3755638.168 487.73
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC On-Site Travel Building 1
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0001675
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 13
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** 471772.047, 3755562.214, 484.48, 0.00, 3.95
** 471512.428, 3755565.259, 487.86, 0.00, 3.95
** 471449.997, 3755563.736, 487.24, 0.00, 3.95
** 471437.816, 3755553.078, 487.85, 0.00, 3.95
** 471434.771, 3755508.919, 486.94, 0.00, 3.95
** 471435.532, 3755087.134, 474.02, 0.00, 3.95
** 471434.771, 3755079.521, 474.05, 0.00, 3.95
** 471696.673, 3755079.521, 475.12, 0.00, 3.95
** 471705.810, 3755082.566, 475.24, 0.00, 3.95
** 471710.378, 3755119.111, 474.49, 0.00, 3.95
** 471715.707, 3755228.744, 477.59, 0.00, 3.95
** 471714.946, 3755504.351, 481.80, 0.00, 3.95
** 471710.378, 3755560.691, 485.67, 0.00, 3.95
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   LOCATION L0005619      VOLUME      471759.297 3755562.363 485.44
   LOCATION L0005620      VOLUME      471750.798 3755562.463 485.70
   LOCATION L0005621      VOLUME      471742.299 3755562.563 485.96
   LOCATION L0005622      VOLUME      471733.799 3755562.662 486.22
   LOCATION L0005623      VOLUME      471725.300 3755562.762 486.25
   LOCATION L0005624      VOLUME      471716.800 3755562.862 486.06
   LOCATION L0005625      VOLUME      471708.301 3755562.961 485.86
   LOCATION L0005626      VOLUME      471699.802 3755563.061 485.65
   LOCATION L0005627      VOLUME      471691.302 3755563.161 485.20
   LOCATION L0005628      VOLUME      471682.803 3755563.261 484.73
   LOCATION L0005629      VOLUME      471674.303 3755563.360 484.26
   LOCATION L0005630      VOLUME      471665.804 3755563.460 483.99
   LOCATION L0005631      VOLUME      471657.305 3755563.560 483.96
   LOCATION L0005632      VOLUME      471648.805 3755563.659 483.93
   LOCATION L0005633      VOLUME      471640.306 3755563.759 483.91
   LOCATION L0005634      VOLUME      471631.806 3755563.859 483.41
   LOCATION L0005635      VOLUME      471623.307 3755563.958 482.87
   LOCATION L0005636      VOLUME      471614.807 3755564.058 482.33
   LOCATION L0005637      VOLUME      471606.308 3755564.158 482.00
   LOCATION L0005638      VOLUME      471597.809 3755564.258 482.00
   LOCATION L0005639      VOLUME      471589.309 3755564.357 482.00
   LOCATION L0005640      VOLUME      471580.810 3755564.457 482.00
   LOCATION L0005641      VOLUME      471572.310 3755564.557 482.95
   LOCATION L0005642      VOLUME      471563.811 3755564.656 484.07
   LOCATION L0005643      VOLUME      471555.312 3755564.756 485.19
   LOCATION L0005644      VOLUME      471546.812 3755564.856 486.13
   LOCATION L0005645      VOLUME      471538.313 3755564.955 486.70
   LOCATION L0005646      VOLUME      471529.813 3755565.055 487.27
   LOCATION L0005647      VOLUME      471521.314 3755565.155 487.84
   LOCATION L0005648      VOLUME      471512.814 3755565.255 487.95
   LOCATION L0005649      VOLUME      471504.317 3755565.061 487.92
   LOCATION L0005650      VOLUME      471495.819 3755564.854 487.90
   LOCATION L0005651      VOLUME      471487.322 3755564.647 487.80
   LOCATION L0005652      VOLUME      471478.824 3755564.439 487.55
   LOCATION L0005653      VOLUME      471470.327 3755564.232 487.30
   LOCATION L0005654      VOLUME      471461.830 3755564.025 487.06
   LOCATION L0005655      VOLUME      471453.332 3755563.818 487.21
   LOCATION L0005656      VOLUME      471446.111 3755560.336 487.45
   LOCATION L0005657      VOLUME      471439.714 3755554.738 487.66
   LOCATION L0005658      VOLUME      471437.405 3755547.114 487.74
   LOCATION L0005659      VOLUME      471436.820 3755538.634 487.76
   LOCATION L0005660      VOLUME      471436.235 3755530.154 487.56
   LOCATION L0005661      VOLUME      471435.650 3755521.674 487.30
   LOCATION L0005662      VOLUME      471435.065 3755513.194 487.04
   LOCATION L0005663      VOLUME      471434.778 3755504.704 486.69
   LOCATION L0005664      VOLUME      471434.793 3755496.204 486.07
   LOCATION L0005665      VOLUME      471434.809 3755487.705 485.46
   LOCATION L0005666      VOLUME      471434.824 3755479.205 484.84
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   LOCATION L0005668      VOLUME      471434.855 3755462.205 484.65
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   LOCATION L0005670      VOLUME      471434.886 3755445.205 484.59
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LOCATION L0005672     VOLUME     471434.916 3755428.205 483.92
LOCATION L0005673     VOLUME     471434.932 3755419.705 483.59
LOCATION L0005674     VOLUME     471434.947 3755411.205 483.50
LOCATION L0005675     VOLUME     471434.962 3755402.705 483.55
LOCATION L0005676     VOLUME     471434.978 3755394.205 483.59
LOCATION L0005677     VOLUME     471434.993 3755385.705 483.61
LOCATION L0005678     VOLUME     471435.008 3755377.205 483.38
LOCATION L0005679     VOLUME     471435.024 3755368.705 483.15
LOCATION L0005680     VOLUME     471435.039 3755360.205 482.92
LOCATION L0005681     VOLUME     471435.054 3755351.705 482.65
LOCATION L0005682     VOLUME     471435.070 3755343.205 482.37
LOCATION L0005683     VOLUME     471435.085 3755334.705 482.09
LOCATION L0005684     VOLUME     471435.100 3755326.205 481.80
LOCATION L0005685     VOLUME     471435.116 3755317.705 481.46
LOCATION L0005686     VOLUME     471435.131 3755309.205 481.13
LOCATION L0005687     VOLUME     471435.146 3755300.705 480.79
LOCATION L0005688     VOLUME     471435.162 3755292.205 480.33
LOCATION L0005689     VOLUME     471435.177 3755283.705 479.77
LOCATION L0005690     VOLUME     471435.192 3755275.205 479.20
LOCATION L0005691     VOLUME     471435.208 3755266.705 478.63
LOCATION L0005692     VOLUME     471435.223 3755258.205 478.45
LOCATION L0005693     VOLUME     471435.238 3755249.705 478.27
LOCATION L0005694     VOLUME     471435.254 3755241.205 478.10
LOCATION L0005695     VOLUME     471435.269 3755232.705 477.95
LOCATION L0005696     VOLUME     471435.284 3755224.205 477.84
LOCATION L0005697     VOLUME     471435.300 3755215.705 477.73
LOCATION L0005698     VOLUME     471435.315 3755207.205 477.63
LOCATION L0005699     VOLUME     471435.330 3755198.705 477.40
LOCATION L0005700     VOLUME     471435.346 3755190.205 477.17
LOCATION L0005701     VOLUME     471435.361 3755181.705 476.94
LOCATION L0005702     VOLUME     471435.376 3755173.205 476.72
LOCATION L0005703     VOLUME     471435.392 3755164.705 476.49
LOCATION L0005704     VOLUME     471435.407 3755156.205 476.26
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LOCATION L0005709     VOLUME     471435.484 3755113.705 475.08
LOCATION L0005710     VOLUME     471435.499 3755105.205 474.74
LOCATION L0005711     VOLUME     471435.515 3755096.705 474.40
LOCATION L0005712     VOLUME     471435.530 3755088.205 474.06
LOCATION L0005713     VOLUME     471434.793 3755079.742 473.96
LOCATION L0005714     VOLUME     471443.048 3755079.521 473.89
LOCATION L0005715     VOLUME     471451.548 3755079.521 473.83
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LOCATION L0005717     VOLUME     471468.548 3755079.521 473.54
LOCATION L0005718     VOLUME     471477.048 3755079.521 473.32
LOCATION L0005719     VOLUME     471485.548 3755079.521 473.10
LOCATION L0005720     VOLUME     471494.048 3755079.521 472.59
LOCATION L0005721     VOLUME     471502.548 3755079.521 471.81
LOCATION L0005722     VOLUME     471511.048 3755079.521 471.02
LOCATION L0005723     VOLUME     471519.548 3755079.521 470.24
LOCATION L0005724     VOLUME     471528.048 3755079.521 469.89
LOCATION L0005725     VOLUME     471536.548 3755079.521 469.54
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LOCATION L0005727     VOLUME     471553.548 3755079.521 469.00
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LOCATION L0005732     VOLUME     471596.048 3755079.521 469.97
LOCATION L0005733     VOLUME     471604.548 3755079.521 470.47
LOCATION L0005734     VOLUME     471613.048 3755079.521 470.94
LOCATION L0005735     VOLUME     471621.548 3755079.521 471.37
LOCATION L0005736     VOLUME     471630.048 3755079.521 471.81
LOCATION L0005737     VOLUME     471638.548 3755079.521 472.24
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    LOCATION  L0005738      VOLUME      471647.048 3755079.521 472.53
    LOCATION  L0005739      VOLUME      471655.548 3755079.521 472.79
    LOCATION  L0005740      VOLUME      471664.048 3755079.521 473.06
    LOCATION  L0005741      VOLUME      471672.548 3755079.521 473.43
    LOCATION  L0005742      VOLUME      471681.048 3755079.521 474.00
    LOCATION  L0005743      VOLUME      471689.548 3755079.521 474.57
    LOCATION  L0005744      VOLUME      471697.977 3755079.955 475.11
    LOCATION  L0005745      VOLUME      471705.840 3755082.808 475.67
    LOCATION  L0005746      VOLUME      471706.894 3755091.243 475.54
    LOCATION  L0005747      VOLUME      471707.948 3755099.677 475.28
    LOCATION  L0005748      VOLUME      471709.003 3755108.111 475.00
    LOCATION  L0005749      VOLUME      471710.057 3755116.546 474.70
    LOCATION  L0005750      VOLUME      471710.665 3755125.019 474.81
    LOCATION  L0005751      VOLUME      471711.078 3755133.509 474.90
    LOCATION  L0005752      VOLUME      471711.490 3755141.999 474.97
    LOCATION  L0005753      VOLUME      471711.903 3755150.489 475.13
    LOCATION  L0005754      VOLUME      471712.316 3755158.979 475.41
    LOCATION  L0005755      VOLUME      471712.728 3755167.469 475.70
    LOCATION  L0005756      VOLUME      471713.141 3755175.959 475.98
    LOCATION  L0005757      VOLUME      471713.554 3755184.449 476.24
    LOCATION  L0005758      VOLUME      471713.966 3755192.939 476.52
    LOCATION  L0005759      VOLUME      471714.379 3755201.429 476.82
    LOCATION  L0005760      VOLUME      471714.792 3755209.919 477.12
    LOCATION  L0005761      VOLUME      471715.205 3755218.408 477.43
    LOCATION  L0005762      VOLUME      471715.617 3755226.898 477.75
    LOCATION  L0005763      VOLUME      471715.689 3755235.396 478.03
    LOCATION  L0005764      VOLUME      471715.665 3755243.896 478.67
    LOCATION  L0005765      VOLUME      471715.642 3755252.396 479.37
    LOCATION  L0005766      VOLUME      471715.618 3755260.896 480.07
    LOCATION  L0005767      VOLUME      471715.595 3755269.396 480.53
    LOCATION  L0005768      VOLUME      471715.571 3755277.896 480.53
    LOCATION  L0005769      VOLUME      471715.548 3755286.396 480.53
    LOCATION  L0005770      VOLUME      471715.524 3755294.896 480.53
    LOCATION  L0005771      VOLUME      471715.501 3755303.396 479.97
    LOCATION  L0005772      VOLUME      471715.477 3755311.896 479.27
    LOCATION  L0005773      VOLUME      471715.454 3755320.396 478.57
    LOCATION  L0005774      VOLUME      471715.430 3755328.896 478.12
    LOCATION  L0005775      VOLUME      471715.407 3755337.396 478.38
    LOCATION  L0005776      VOLUME      471715.383 3755345.896 478.63
    LOCATION  L0005777      VOLUME      471715.360 3755354.396 478.88
    LOCATION  L0005778      VOLUME      471715.336 3755362.896 479.17
    LOCATION  L0005779      VOLUME      471715.313 3755371.396 479.47
    LOCATION  L0005780      VOLUME      471715.289 3755379.896 479.77
    LOCATION  L0005781      VOLUME      471715.266 3755388.396 480.06
    LOCATION  L0005782      VOLUME      471715.243 3755396.896 480.34
    LOCATION  L0005783      VOLUME      471715.219 3755405.396 480.63
    LOCATION  L0005784      VOLUME      471715.196 3755413.896 480.91
    LOCATION  L0005785      VOLUME      471715.172 3755422.396 481.09
    LOCATION  L0005786      VOLUME      471715.149 3755430.896 481.23
    LOCATION  L0005787      VOLUME      471715.125 3755439.395 481.37
    LOCATION  L0005788      VOLUME      471715.102 3755447.895 481.50
    LOCATION  L0005789      VOLUME      471715.078 3755456.395 481.64
    LOCATION  L0005790      VOLUME      471715.055 3755464.895 481.78
    LOCATION  L0005791      VOLUME      471715.031 3755473.395 481.92
    LOCATION  L0005792      VOLUME      471715.008 3755481.895 481.89
    LOCATION  L0005793      VOLUME      471714.984 3755490.395 481.75
    LOCATION  L0005794      VOLUME      471714.961 3755498.895 481.61
    LOCATION  L0005795      VOLUME      471714.700 3755507.385 481.52
    LOCATION  L0005796      VOLUME      471714.013 3755515.857 481.83
    LOCATION  L0005797      VOLUME      471713.326 3755524.330 482.13
    LOCATION  L0005798      VOLUME      471712.639 3755532.802 482.44
    LOCATION  L0005799      VOLUME      471711.952 3755541.274 483.18
    LOCATION  L0005800      VOLUME      471711.265 3755549.746 484.27
    LOCATION  L0005801      VOLUME      471710.578 3755558.218 485.32
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = SLINE5
** DESCRSRC On-Site Travel Building 2
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001557
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
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** 471423.054, 3755611.415, 490.03, 0.00, 3.95
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   LOCATION L0005807     VOLUME    471726.021 3755613.831 487.95
   LOCATION L0005808     VOLUME    471717.521 3755613.763 487.83
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   LOCATION L0005810     VOLUME    471700.522 3755613.628 487.58
   LOCATION L0005811     VOLUME    471692.022 3755613.560 487.57
   LOCATION L0005812     VOLUME    471683.522 3755613.492 487.56
   LOCATION L0005813     VOLUME    471675.022 3755613.424 487.56
   LOCATION L0005814     VOLUME    471666.523 3755613.356 487.42
   LOCATION L0005815     VOLUME    471658.023 3755613.289 487.04
   LOCATION L0005816     VOLUME    471649.523 3755613.221 486.66
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   LOCATION L0005818     VOLUME    471632.524 3755613.085 485.70
   LOCATION L0005819     VOLUME    471624.024 3755613.018 485.10
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   LOCATION L0005821     VOLUME    471607.025 3755612.882 483.95
   LOCATION L0005822     VOLUME    471598.525 3755612.814 483.51
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   LOCATION L0005826     VOLUME    471564.526 3755612.543 483.00
   LOCATION L0005827     VOLUME    471556.026 3755612.475 483.27
   LOCATION L0005828     VOLUME    471547.526 3755612.407 483.58
   LOCATION L0005829     VOLUME    471539.027 3755612.340 484.01
   LOCATION L0005830     VOLUME    471530.527 3755612.272 484.44
   LOCATION L0005831     VOLUME    471522.027 3755612.204 484.88
   LOCATION L0005832     VOLUME    471513.528 3755612.136 485.61
   LOCATION L0005833     VOLUME    471505.028 3755612.069 486.46
   LOCATION L0005834     VOLUME    471496.528 3755612.001 487.31
   LOCATION L0005835     VOLUME    471488.028 3755611.933 488.05
   LOCATION L0005836     VOLUME    471479.529 3755611.865 488.34
   LOCATION L0005837     VOLUME    471471.029 3755611.797 488.63
   LOCATION L0005838     VOLUME    471462.529 3755611.730 488.91
   LOCATION L0005839     VOLUME    471454.029 3755611.662 489.19
   LOCATION L0005840     VOLUME    471445.530 3755611.594 489.47
   LOCATION L0005841     VOLUME    471437.030 3755611.526 489.75
   LOCATION L0005842     VOLUME    471428.530 3755611.459 489.99
** End of LINE VOLUME Source ID = SLINE5
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** DESCRSRC 5% Outbound to Box Springs Dr./I-215
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 5.549E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 15
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** 471784.757, 3755520.695, 482.00, 0.00, 3.95
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** 472233.682, 3754984.826, 465.00, 0.00, 3.95
** 472391.648, 3754995.145, 466.00, 0.00, 3.95
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    LOCATION L0007324    VOLUME    471784.757 3755555.584 482.41
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    LOCATION L0007327    VOLUME    471784.757 3755530.084 481.97
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    LOCATION L0007329    VOLUME    471782.911 3755513.311 481.83
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    LOCATION L0007332    VOLUME    471776.726 3755488.573 481.57
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LOCATION L0006949    VOLUME   472867.913 3754576.374 466.00
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LOCATION L0007024    VOLUME    473505.400 3754580.495 472.00
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Residential
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** DESCRSRC 5% Inbound I-215/Box Springs
** PREFIX IB
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** Configuration = Adjacent
** Emission Rate = 2.93E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
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** Source Parameters **
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     SRCPARAM L0007043     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007044     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007045     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007046     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007047     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007048     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007049     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007050     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007051     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007052     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007053     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007054     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007055     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007056     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007057     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007058     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007059     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007060     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007061     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007062     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007063     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007064     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007065     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007066     0.0000003857      0.00      3.95      1.86
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
     SRCPARAM L0007067     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007068     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007069     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007070     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007071     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007072     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007073     0.0000003857      0.00      3.95      1.86
     SRCPARAM L0007074     0.0000003857      0.00      3.95      1.86
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                                                Residential
    SRCPARAM L0007075      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007076      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007077      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007078      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007079      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007080      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007081      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007082      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007083      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007084      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007085      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007086      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007087      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007088      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007089      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007090      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007091      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007092      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007093      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007094      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007095      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007096      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007097      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007098      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007099      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007100      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007101      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007102      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007103      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007104      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007105      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007106      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007107      0.0000003857      0.00      3.95      1.86
    SRCPARAM L0007108      0.0000003857      0.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE3
    SRCPARAM L0007109      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007110      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007111      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007112      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007113      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007114      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007115      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007116      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007117      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007118      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007119      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007120      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007121      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007122      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007123      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007124      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007125      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007126      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007127      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007128      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007129      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007130      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007131      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007132      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007133      0.0000005173      0.00      3.95      1.86
    SRCPARAM L0007134      0.0000005173      0.00      3.95      1.86
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
    SRCPARAM L0005618      0.0000009103      0.00      3.95      1.86
    SRCPARAM L0005619      0.0000009103      0.00      3.95      1.86
    SRCPARAM L0005620      0.0000009103      0.00      3.95      1.86
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SRCPARAM L0005621    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005622    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005623    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005624    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005625    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005626    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005627    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005628    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005629    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005630    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005631    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005632    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005633    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005634    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005635    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005636    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005637    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005638    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005639    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005640    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005641    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005642    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005643    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005644    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005645    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005646    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005647    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005648    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005649    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005650    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005651    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005652    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005653    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005654    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005655    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005656    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005657    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005658    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005659    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005660    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005661    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005662    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005663    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005664    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005665    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005666    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005667    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005668    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005669    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005670    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005671    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005672    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005673    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005674    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005675    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005676    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005677    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005678    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005679    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005680    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005681    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005682    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005683    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005684    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005685    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005686    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005687    0.0000009103    0.00    3.95    1.86
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                                                  Residential
SRCPARAM L0005688    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005689    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005690    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005691    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005692    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005693    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005694    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005695    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005696    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005697    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005698    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005699    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005700    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005701    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005702    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005703    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005704    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005705    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005706    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005707    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005708    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005709    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005710    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005711    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005712    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005713    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005714    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005715    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005716    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005717    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005718    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005719    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005720    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005721    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005722    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005723    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005724    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005725    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005726    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005727    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005728    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005729    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005730    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005731    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005732    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005733    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005734    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005735    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005736    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005737    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005738    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005739    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005740    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005741    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005742    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005743    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005744    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005745    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005746    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005747    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005748    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005749    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005750    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005751    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005752    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005753    0.0000009103    0.00    3.95    1.86
SRCPARAM L0005754    0.0000009103    0.00    3.95    1.86
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                                                   Residential
   SRCPARAM L0005755      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005756      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005757      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005758      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005759      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005760      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005761      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005762      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005763      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005764      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005765      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005766      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005767      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005768      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005769      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005770      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005771      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005772      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005773      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005774      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005775      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005776      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005777      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005778      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005779      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005780      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005781      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005782      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005783      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005784      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005785      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005786      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005787      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005788      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005789      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005790      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005791      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005792      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005793      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005794      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005795      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005796      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005797      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005798      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005799      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005800      0.0000009103      0.00      3.95      1.86
   SRCPARAM L0005801      0.0000009103      0.00      3.95      1.86
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0005802      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005803      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005804      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005805      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005806      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005807      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005808      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005809      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005810      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005811      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005812      0.0000003798      0.00      3.95      1.86
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   SRCPARAM L0005814      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005815      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005816      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005817      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005818      0.0000003798      0.00      3.95      1.86
   SRCPARAM L0005819      0.0000003798      0.00      3.95      1.86
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                                                   Residential
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    SRCPARAM L0005821    0.0000003798      0.00      3.95      1.86
    SRCPARAM L0005822    0.0000003798      0.00      3.95      1.86
    SRCPARAM L0005823    0.0000003798      0.00      3.95      1.86
    SRCPARAM L0005824    0.0000003798      0.00      3.95      1.86
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    SRCPARAM L0005831    0.0000003798      0.00      3.95      1.86
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    SRCPARAM L0005837    0.0000003798      0.00      3.95      1.86
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    SRCPARAM L0005840    0.0000003798      0.00      3.95      1.86
    SRCPARAM L0005841    0.0000003798      0.00      3.95      1.86
    SRCPARAM L0005842    0.0000003798      0.00      3.95      1.86
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    SRCPARAM L0007328    0.00000001608     0.00      3.95      1.86
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    SRCPARAM L0007340    0.00000001608     0.00      3.95      1.86
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    SRCPARAM L0007358    0.00000001608     0.00      3.95      1.86
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SRCPARAM L0007367    0.00000001608    0.00      3.95      1.86
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SRCPARAM L0007611    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007612    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007613    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007614    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007615    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007616    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007617    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007618    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007619    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007620    0.00000001608    0.00    3.95    1.86
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SRCPARAM L0007624    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007625    0.00000001608    0.00    3.95    1.86
SRCPARAM L0007626    0.00000001608    0.00    3.95    1.86
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    SRCPARAM L0007660     0.00000001608     0.00      3.95      1.86
    SRCPARAM L0007661     0.00000001608     0.00      3.95      1.86
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    SRCPARAM L0006194     0.0000000965      0.00      3.95      1.86
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    SRCPARAM L0006196     0.0000000965      0.00      3.95      1.86
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    SRCPARAM L0006198     0.0000000965      0.00      3.95      1.86
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    SRCPARAM L0006202     0.0000000965      0.00      3.95      1.86
    SRCPARAM L0006203     0.0000000965      0.00      3.95      1.86
    SRCPARAM L0006204     0.0000000965      0.00      3.95      1.86
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    SRCPARAM L0006207     0.0000000965      0.00      3.95      1.86
    SRCPARAM L0006208     0.0000000965      0.00      3.95      1.86
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    SRCPARAM L0006211     0.0000000965      0.00      3.95      1.86
    SRCPARAM L0006212     0.0000000965      0.00      3.95      1.86
    SRCPARAM L0006213     0.0000000965      0.00      3.95      1.86
    SRCPARAM L0006214     0.0000000965      0.00      3.95      1.86
    SRCPARAM L0006215     0.0000000965      0.00      3.95      1.86
    SRCPARAM L0006216     0.0000000965      0.00      3.95      1.86
    SRCPARAM L0006217     0.0000000965      0.00      3.95      1.86
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SRCPARAM L0006219    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006220    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006221    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006222    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006223    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006224    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006225    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006226    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006227    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006228    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006229    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006230    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006231    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006232    0.0000000965    0.00    3.95    1.86
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SRCPARAM L0006234    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006235    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006236    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006237    0.0000000965    0.00    3.95    1.86
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SRCPARAM L0006240    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006241    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006242    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006243    0.0000000965    0.00    3.95    1.86
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SRCPARAM L0006250    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006251    0.0000000965    0.00    3.95    1.86
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SRCPARAM L0006262    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006263    0.0000000965    0.00    3.95    1.86
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SRCPARAM L0006265    0.0000000965    0.00    3.95    1.86
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SRCPARAM L0006271    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006272    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006273    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006274    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006275    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006276    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006277    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006278    0.0000000965    0.00    3.95    1.86
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SRCPARAM L0006280    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006281    0.0000000965    0.00    3.95    1.86
SRCPARAM L0006282    0.0000000965    0.00    3.95    1.86
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SRCPARAM L0006284    0.0000000965    0.00    3.95    1.86
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SRCPARAM L0006289    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006290    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006291    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006292    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006293    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006294    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006295    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006296    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006297    0.0000000965    0.00      3.95      1.86
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SRCPARAM L0006300    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006301    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006302    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006303    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006304    0.0000000965    0.00      3.95      1.86
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SRCPARAM L0006308    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006309    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006310    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006311    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006312    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006313    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006314    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006315    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006316    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006317    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006318    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006319    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006320    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006321    0.0000000965    0.00      3.95      1.86
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SRCPARAM L0006323    0.0000000965    0.00      3.95      1.86
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SRCPARAM L0006325    0.0000000965    0.00      3.95      1.86
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SRCPARAM L0006327    0.0000000965    0.00      3.95      1.86
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SRCPARAM L0006329    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006330    0.0000000965    0.00      3.95      1.86
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SRCPARAM L0006334    0.0000000965    0.00      3.95      1.86
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SRCPARAM L0006336    0.0000000965    0.00      3.95      1.86
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SRCPARAM L0006350    0.0000000965    0.00      3.95      1.86
SRCPARAM L0006351    0.0000000965    0.00      3.95      1.86
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   SRCPARAM L0006360    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006361    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006362    0.0000000965    0.00    3.95    1.86
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   SRCPARAM L0006364    0.0000000965    0.00    3.95    1.86
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   SRCPARAM L0006366    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006367    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006368    0.0000000965    0.00    3.95    1.86
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   SRCPARAM L0006370    0.0000000965    0.00    3.95    1.86
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   SRCPARAM L0006378    0.0000000965    0.00    3.95    1.86
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   SRCPARAM L0006382    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006383    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006384    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006385    0.0000000965    0.00    3.95    1.86
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   SRCPARAM L0006391    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006392    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006393    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006394    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006395    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006396    0.0000000965    0.00    3.95    1.86
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   SRCPARAM L0006398    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006399    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006400    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006401    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006402    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006403    0.0000000965    0.00    3.95    1.86
   SRCPARAM L0006404    0.0000000965    0.00    3.95    1.86
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    SRCPARAM L0006692    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006693    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006694    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006695    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006696    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006697    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006698    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006699    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006700    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006701    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006702    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006703    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006704    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006705    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006706    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006707    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006708    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006709    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006710    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006711    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006712    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006713    0.00000003219    0.00      3.95    1.86
    SRCPARAM L0006714    0.00000003219    0.00      3.95    1.86
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** LINE VOLUME Source ID = SLINE9
    SRCPARAM L0006715    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006716    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006717    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006718    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006719    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006720    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006721    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006722    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006723    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006724    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006725    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006726    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006727    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006728    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006729    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006730    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006731    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006732    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006733    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006734    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006735    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006736    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006737    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006738    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006739    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006740    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006741    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006742    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006743    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006744    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006745    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006746    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006747    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006748    0.0000004829    0.00      3.95    1.86
    SRCPARAM L0006749    0.0000004829    0.00      3.95    1.86
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                                              Residential
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SRCPARAM L0006751      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006752      0.0000004829      0.00      3.95      1.86
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SRCPARAM L0006755      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006756      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006757      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006758      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006759      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006760      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006761      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006762      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006763      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006764      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006765      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006766      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006767      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006768      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006769      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006770      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006771      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006772      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006773      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006774      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006775      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006776      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006777      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006778      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006779      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006780      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006781      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006782      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006783      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006784      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006785      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006786      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006787      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006788      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006789      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006790      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006791      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006792      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006793      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006794      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006795      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006796      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006797      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006798      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006799      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006800      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006801      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006802      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006803      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006804      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006805      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006806      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006807      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006808      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006809      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006810      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006811      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006812      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006813      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006814      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006815      0.0000004829      0.00      3.95      1.86
SRCPARAM L0006816      0.0000004829      0.00      3.95      1.86
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                                             Residential
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SRCPARAM L0006819    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006820    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006821    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006822    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006823    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006824    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006825    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006826    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006827    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006828    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006829    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006830    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006831    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006832    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006833    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006834    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006835    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006836    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006837    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006838    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006839    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006840    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006841    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006842    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006843    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006844    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006845    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006846    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006847    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006848    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006849    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006850    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006851    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006852    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006853    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006854    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006855    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006856    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006857    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006858    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006859    0.0000004829      0.00      3.95      1.86
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SRCPARAM L0006861    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006862    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006863    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006864    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006865    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006866    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006867    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006868    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006869    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006870    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006871    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006872    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006873    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006874    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006875    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006876    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006877    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006878    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006879    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006880    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006881    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006882    0.0000004829      0.00      3.95      1.86
SRCPARAM L0006883    0.0000004829      0.00      3.95      1.86
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                                                    Residential
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SRCPARAM L0006885    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006886    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006887    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006888    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006889    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006890    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006891    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006892    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006893    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006894    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006895    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006896    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006897    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006898    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006899    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006900    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006901    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006902    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006903    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006904    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006905    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006906    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006907    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006908    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006909    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006910    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006911    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006912    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006913    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006914    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006915    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006916    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006917    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006918    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006919    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006920    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006921    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006922    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006923    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006924    0.0000004829    0.00     3.95      1.86
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SRCPARAM L0006927    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006928    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006929    0.0000004829    0.00     3.95      1.86
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SRCPARAM L0006931    0.0000004829    0.00     3.95      1.86
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SRCPARAM L0006933    0.0000004829    0.00     3.95      1.86
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SRCPARAM L0006936    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006937    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006938    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006939    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006940    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006941    0.0000004829    0.00     3.95      1.86
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SRCPARAM L0006946    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006947    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006948    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006949    0.0000004829    0.00     3.95      1.86
SRCPARAM L0006950    0.0000004829    0.00     3.95      1.86
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SRCPARAM L0006952    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006953    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006954    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006955    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006956    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006957    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006958    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006959    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006960    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006961    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006962    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006963    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006964    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006965    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006966    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006967    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006968    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006969    0.0000004829    0.00      3.95      1.86
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SRCPARAM L0006971    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006972    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006973    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006974    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006975    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006976    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006977    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006978    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006979    0.0000004829    0.00      3.95      1.86
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SRCPARAM L0006986    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006987    0.0000004829    0.00      3.95      1.86
SRCPARAM L0006988    0.0000004829    0.00      3.95      1.86
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SRCPARAM L0006993    0.0000004829    0.00      3.95      1.86
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                                         Residential
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**  ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE10
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                                              Residential
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SRCPARAM IB007726    0.0000000161    0.00    3.95    1.86
SRCPARAM IB007727    0.0000000161    0.00    3.95    1.86
SRCPARAM IB007728    0.0000000161    0.00    3.95    1.86
SRCPARAM IB007729    0.0000000161    0.00    3.95    1.86
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SRCPARAM IB007779    0.0000000161    0.00    3.95    1.86
SRCPARAM IB007780    0.0000000161    0.00    3.95    1.86
SRCPARAM IB007781    0.0000000161    0.00    3.95    1.86
SRCPARAM IB007782    0.0000000161    0.00    3.95    1.86
SRCPARAM IB007783    0.0000000161    0.00    3.95    1.86
SRCPARAM IB007784    0.0000000161    0.00    3.95    1.86
SRCPARAM IB007785    0.0000000161    0.00    3.95    1.86
SRCPARAM IB007786    0.0000000161    0.00    3.95    1.86
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                                     Residential
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   SRCPARAM IB007813  0.0000000161    0.00    3.95    1.86
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   SRCPARAM IB007815  0.0000000161    0.00    3.95    1.86
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   SRCPARAM IB007817  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007818  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007819  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007820  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007821  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007822  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007823  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007824  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007825  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007826  0.0000000161    0.00    3.95    1.86
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   SRCPARAM IB007828  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007829  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007830  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007831  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007832  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007833  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007834  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007835  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007836  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007837  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007838  0.0000000161    0.00    3.95    1.86
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   SRCPARAM IB007841  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007842  0.0000000161    0.00    3.95    1.86
   SRCPARAM IB007843  0.0000000161    0.00    3.95    1.86
** ----------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
***************************************
** AERMOD Receptor Pathway
***************************************
**
**
```

```
RE STARTING
   INCLUDED Residential.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE ..\rivr8.sfc
   PROFFILE ..\rivr8.PFL
   SURFDATA 0 2008
   UAIRDATA 3190 2008
   SITEDATA 99999 2008
   PROFBASE 250.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST RESIDENTIAL.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL RESIDENTIAL.AD\AN00GALL.PLT 32
   SUMMFILE Residential.sum
OU FINISHED


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

⚥ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc      ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                        ***
   11:17:39

   PAGE   1
 **MODELOPTs:   RegDFAULT CONC     ELEV      URBAN


                                    ***     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  1699 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2100516.0 ;  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.
```

Residential

 **Other Options Specified:
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of: DPM

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

 **This Run Includes: 1699 Source(s);   1 Source Group(s); and   47 Receptor(s)

                with: 0 POINT(s), including
                           0 POINTCAP(s) and   0 POINTHOR(s)
                 and: 1699 VOLUME source(s)
                 and: 0 AREA type source(s)
                 and: 0 LINE source(s)
                 and: 0 OPENPIT source(s)

 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date: 14134

 **Output Options Selected:
         Model Outputs Tables of ANNUAL 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) =   250.00 ; 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 =   4.2 MB of RAM.

 **Detailed Error/Message File: Residential.err

 **File for Summary of Results: Residential.sum

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   11:17:39

   PAGE   2
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                 *** VOLUME SOURCE DATA ***

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

 L0007025   0 0.38570E-06 471453.7 3755496.5   485.2   0.00   3.95   1.86   YES
 L0007026   0 0.38570E-06 471453.6 3755488.0   484.5   0.00   3.95   1.86   YES
 L0007027   0 0.38570E-06 471453.6 3755479.5   483.7   0.00   3.95   1.86   YES
                                        Page 57

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                                              Residential
L0007028         0    0.38570E-06  471453.6 3755471.0    483.4      0.00      3.95      1.86      YES
L0007029         0    0.38570E-06  471453.5 3755462.5    483.4      0.00      3.95      1.86      YES
L0007030         0    0.38570E-06  471453.5 3755454.0    483.4      0.00      3.95      1.86      YES
L0007031         0    0.38570E-06  471453.4 3755445.5    483.4      0.00      3.95      1.86      YES
L0007032         0    0.38570E-06  471453.4 3755437.0    482.8      0.00      3.95      1.86      YES
L0007033         0    0.38570E-06  471453.4 3755428.5    482.3      0.00      3.95      1.86      YES
L0007034         0    0.38570E-06  471453.3 3755420.0    481.8      0.00      3.95      1.86      YES
L0007035         0    0.38570E-06  471453.3 3755411.5    481.8      0.00      3.95      1.86      YES
L0007036         0    0.38570E-06  471453.2 3755403.0    482.0      0.00      3.95      1.86      YES
L0007037         0    0.38570E-06  471453.2 3755394.5    482.2      0.00      3.95      1.86      YES
L0007038         0    0.38570E-06  471453.1 3755386.0    482.4      0.00      3.95      1.86      YES
L0007039         0    0.38570E-06  471453.1 3755377.5    482.4      0.00      3.95      1.86      YES
L0007040         0    0.38570E-06  471453.1 3755369.0    482.3      0.00      3.95      1.86      YES
L0007041         0    0.38570E-06  471453.0 3755360.5    482.2      0.00      3.95      1.86      YES
L0007042         0    0.38570E-06  471453.0 3755352.0    482.1      0.00      3.95      1.86      YES
L0007043         0    0.38570E-06  471452.9 3755343.5    481.8      0.00      3.95      1.86      YES
L0007044         0    0.38570E-06  471452.9 3755335.0    481.5      0.00      3.95      1.86      YES
L0007045         0    0.38570E-06  471452.9 3755326.5    481.2      0.00      3.95      1.86      YES
L0007046         0    0.38570E-06  471452.8 3755318.0    480.7      0.00      3.95      1.86      YES
L0007047         0    0.38570E-06  471452.8 3755309.5    480.2      0.00      3.95      1.86      YES
L0007048         0    0.38570E-06  471452.7 3755301.0    479.7      0.00      3.95      1.86      YES
L0007049         0    0.38570E-06  471452.7 3755292.5    479.2      0.00      3.95      1.86      YES
L0007050         0    0.38570E-06  471452.7 3755284.0    478.6      0.00      3.95      1.86      YES
L0007051         0    0.38570E-06  471452.6 3755275.5    478.1      0.00      3.95      1.86      YES
L0007052         0    0.38570E-06  471452.6 3755267.0    477.5      0.00      3.95      1.86      YES
L0007053         0    0.38570E-06  471452.5 3755258.5    477.6      0.00      3.95      1.86      YES
L0007054         0    0.38570E-06  471452.5 3755250.0    477.8      0.00      3.95      1.86      YES
L0007055         0    0.38570E-06  471452.5 3755241.5    477.9      0.00      3.95      1.86      YES
L0007056         0    0.38570E-06  471452.4 3755233.0    477.8      0.00      3.95      1.86      YES
L0007057         0    0.38570E-06  471452.4 3755224.5    477.4      0.00      3.95      1.86      YES
L0007058         0    0.38570E-06  471452.3 3755216.0    477.0      0.00      3.95      1.86      YES
L0007059         0    0.38570E-06  471452.3 3755207.5    476.5      0.00      3.95      1.86      YES
L0007060         0    0.38570E-06  471452.3 3755199.0    476.4      0.00      3.95      1.86      YES
L0007061         0    0.38570E-06  471452.2 3755190.5    476.4      0.00      3.95      1.86      YES
L0007062         0    0.38570E-06  471452.2 3755182.0    476.3      0.00      3.95      1.86      YES
L0007063         0    0.38570E-06  471452.1 3755173.5    476.2      0.00      3.95      1.86      YES
L0007064         0    0.38570E-06  471452.1 3755165.0    476.2      0.00      3.95      1.86      YES
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
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   PAGE   3
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** VOLUME SOURCE DATA ***


```
                NUMBER EMISSION RATE              BASE     RELEASE    INIT.     INIT.    URBAN    EMISSION RATE
     SOURCE     PART.  (GRAMS/SEC)    X        Y     ELEV.    HEIGHT     SY        SZ     SOURCE   SCALAR VARY
       ID       CATS.             (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)              BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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  L0007065       0    0.38570E-06  471452.0 3755156.5    476.1      0.00      3.95      1.86      YES
  L0007066       0    0.38570E-06  471452.0 3755148.0    476.0      0.00      3.95      1.86      YES
  L0007067       0    0.38570E-06  471696.8 3755499.9    482.4      0.00      3.95      1.86      YES
  L0007068       0    0.38570E-06  471696.8 3755491.4    482.6      0.00      3.95      1.86      YES
  L0007069       0    0.38570E-06  471696.7 3755482.9    482.8      0.00      3.95      1.86      YES
  L0007070       0    0.38570E-06  471696.7 3755474.4    482.9      0.00      3.95      1.86      YES
  L0007071       0    0.38570E-06  471696.7 3755465.9    482.6      0.00      3.95      1.86      YES
  L0007072       0    0.38570E-06  471696.6 3755457.4    482.4      0.00      3.95      1.86      YES
  L0007073       0    0.38570E-06  471696.6 3755448.9    482.1      0.00      3.95      1.86      YES
  L0007074       0    0.38570E-06  471696.5 3755440.4    481.8      0.00      3.95      1.86      YES
  L0007075       0    0.38570E-06  471696.5 3755431.9    481.5      0.00      3.95      1.86      YES
  L0007076       0    0.38570E-06  471696.4 3755423.4    481.2      0.00      3.95      1.86      YES
  L0007077       0    0.38570E-06  471696.4 3755414.9    480.9      0.00      3.95      1.86      YES
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                                              Residential
L0007078         0   0.38570E-06  471696.4 3755406.4   480.7    0.00    3.95    1.86    YES
L0007079         0   0.38570E-06  471696.3 3755397.9   480.4    0.00    3.95    1.86    YES
L0007080         0   0.38570E-06  471696.3 3755389.4   480.2    0.00    3.95    1.86    YES
L0007081         0   0.38570E-06  471696.2 3755380.9   480.1    0.00    3.95    1.86    YES
L0007082         0   0.38570E-06  471696.2 3755372.4   480.1    0.00    3.95    1.86    YES
L0007083         0   0.38570E-06  471696.2 3755363.9   480.1    0.00    3.95    1.86    YES
L0007084         0   0.38570E-06  471696.1 3755355.4   480.0    0.00    3.95    1.86    YES
L0007085         0   0.38570E-06  471696.1 3755346.9   479.2    0.00    3.95    1.86    YES
L0007086         0   0.38570E-06  471696.0 3755338.4   478.3    0.00    3.95    1.86    YES
L0007087         0   0.38570E-06  471696.0 3755329.9   477.4    0.00    3.95    1.86    YES
L0007088         0   0.38570E-06  471696.0 3755321.4   477.5    0.00    3.95    1.86    YES
L0007089         0   0.38570E-06  471695.9 3755312.9   478.2    0.00    3.95    1.86    YES
L0007090         0   0.38570E-06  471695.9 3755304.4   478.8    0.00    3.95    1.86    YES
L0007091         0   0.38570E-06  471695.8 3755295.9   479.4    0.00    3.95    1.86    YES
L0007092         0   0.38570E-06  471695.8 3755287.4   479.4    0.00    3.95    1.86    YES
L0007093         0   0.38570E-06  471695.8 3755278.9   479.4    0.00    3.95    1.86    YES
L0007094         0   0.38570E-06  471695.7 3755270.4   479.4    0.00    3.95    1.86    YES
L0007095         0   0.38570E-06  471695.7 3755261.9   479.0    0.00    3.95    1.86    YES
L0007096         0   0.38570E-06  471695.6 3755253.4   478.2    0.00    3.95    1.86    YES
L0007097         0   0.38570E-06  471695.6 3755244.9   477.6    0.00    3.95    1.86    YES
L0007098         0   0.38570E-06  471695.6 3755236.4   476.9    0.00    3.95    1.86    YES
L0007099         0   0.38570E-06  471695.5 3755227.9   476.6    0.00    3.95    1.86    YES
L0007100         0   0.38570E-06  471695.5 3755219.4   476.3    0.00    3.95    1.86    YES
L0007101         0   0.38570E-06  471695.4 3755210.9   476.0    0.00    3.95    1.86    YES
L0007102         0   0.38570E-06  471695.4 3755202.4   475.9    0.00    3.95    1.86    YES
L0007103         0   0.38570E-06  471695.4 3755193.9   475.9    0.00    3.95    1.86    YES
L0007104         0   0.38570E-06  471695.3 3755185.4   476.0    0.00    3.95    1.86    YES
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   PAGE   4
**MODELOPTs:   RegDFAULT CONC      ELEV      URBAN



                                  *** VOLUME SOURCE DATA ***


                 NUMBER EMISSION RATE                 BASE    RELEASE   INIT.   INIT.   URBAN  EMISSION RATE
        SOURCE   PART.  (GRAMS/SEC)    X        Y      ELEV.   HEIGHT    SY      SZ     SOURCE  SCALAR VARY
          ID     CATS.             (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)           BY
      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0007105         0   0.38570E-06  471695.3 3755176.9   476.0    0.00    3.95    1.86    YES
L0007106         0   0.38570E-06  471695.2 3755168.4   475.7    0.00    3.95    1.86    YES
L0007107         0   0.38570E-06  471695.2 3755159.9   475.4    0.00    3.95    1.86    YES
L0007108         0   0.38570E-06  471695.1 3755151.4   475.2    0.00    3.95    1.86    YES
L0007109         0   0.51730E-06  471436.5 3755635.7   490.9    0.00    3.95    1.86    YES
L0007110         0   0.51730E-06  471445.0 3755635.8   490.5    0.00    3.95    1.86    YES
L0007111         0   0.51730E-06  471453.4 3755635.9   490.0    0.00    3.95    1.86    YES
L0007112         0   0.51730E-06  471461.9 3755636.0   489.5    0.00    3.95    1.86    YES
L0007113         0   0.51730E-06  471470.4 3755636.1   489.0    0.00    3.95    1.86    YES
L0007114         0   0.51730E-06  471478.9 3755636.2   488.4    0.00    3.95    1.86    YES
L0007115         0   0.51730E-06  471487.4 3755636.3   487.8    0.00    3.95    1.86    YES
L0007116         0   0.51730E-06  471495.9 3755636.4   487.1    0.00    3.95    1.86    YES
L0007117         0   0.51730E-06  471504.4 3755636.5   486.4    0.00    3.95    1.86    YES
L0007118         0   0.51730E-06  471512.9 3755636.6   485.6    0.00    3.95    1.86    YES
L0007119         0   0.51730E-06  471521.4 3755636.7   485.0    0.00    3.95    1.86    YES
L0007120         0   0.51730E-06  471529.9 3755636.8   484.8    0.00    3.95    1.86    YES
L0007121         0   0.51730E-06  471538.4 3755636.9   484.6    0.00    3.95    1.86    YES
L0007122         0   0.51730E-06  471546.9 3755637.0   484.4    0.00    3.95    1.86    YES
L0007123         0   0.51730E-06  471555.4 3755637.1   484.3    0.00    3.95    1.86    YES
L0007124         0   0.51730E-06  471563.9 3755637.2   484.2    0.00    3.95    1.86    YES
L0007125         0   0.51730E-06  471572.4 3755637.3   484.2    0.00    3.95    1.86    YES
L0007126         0   0.51730E-06  471580.9 3755637.4   484.2    0.00    3.95    1.86    YES
L0007127         0   0.51730E-06  471589.4 3755637.5   484.6    0.00    3.95    1.86    YES
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                                            Residential
L0007128         0   0.51730E-06  471597.9 3755637.6    485.1    0.00    3.95    1.86    YES
L0007129         0   0.51730E-06  471606.4 3755637.7    485.6    0.00    3.95    1.86    YES
L0007130         0   0.51730E-06  471614.9 3755637.8    486.1    0.00    3.95    1.86    YES
L0007131         0   0.51730E-06  471623.4 3755637.9    486.6    0.00    3.95    1.86    YES
L0007132         0   0.51730E-06  471631.9 3755638.0    487.2    0.00    3.95    1.86    YES
L0007133         0   0.51730E-06  471640.4 3755638.1    487.6    0.00    3.95    1.86    YES
L0007134         0   0.51730E-06  471648.9 3755638.2    487.7    0.00    3.95    1.86    YES
L0005618         0   0.91030E-06  471767.8 3755562.3    484.5    0.00    3.95    1.86    YES
L0005619         0   0.91030E-06  471759.3 3755562.4    485.4    0.00    3.95    1.86    YES
L0005620         0   0.91030E-06  471750.8 3755562.5    485.7    0.00    3.95    1.86    YES
L0005621         0   0.91030E-06  471742.3 3755562.6    486.0    0.00    3.95    1.86    YES
L0005622         0   0.91030E-06  471733.8 3755562.7    486.2    0.00    3.95    1.86    YES
L0005623         0   0.91030E-06  471725.3 3755562.8    486.2    0.00    3.95    1.86    YES
L0005624         0   0.91030E-06  471716.8 3755562.9    486.1    0.00    3.95    1.86    YES
L0005625         0   0.91030E-06  471708.3 3755563.0    485.9    0.00    3.95    1.86    YES
L0005626         0   0.91030E-06  471699.8 3755563.1    485.7    0.00    3.95    1.86    YES
L0005627         0   0.91030E-06  471691.3 3755563.2    485.2    0.00    3.95    1.86    YES
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005628	0	0.91030E-06	471682.8	3755563.3	484.7	0.00	3.95	1.86	YES	
L0005629	0	0.91030E-06	471674.3	3755563.4	484.3	0.00	3.95	1.86	YES	
L0005630	0	0.91030E-06	471665.8	3755563.5	484.0	0.00	3.95	1.86	YES	
L0005631	0	0.91030E-06	471657.3	3755563.6	484.0	0.00	3.95	1.86	YES	
L0005632	0	0.91030E-06	471648.8	3755563.7	483.9	0.00	3.95	1.86	YES	
L0005633	0	0.91030E-06	471640.3	3755563.8	483.9	0.00	3.95	1.86	YES	
L0005634	0	0.91030E-06	471631.8	3755563.9	483.4	0.00	3.95	1.86	YES	
L0005635	0	0.91030E-06	471623.3	3755564.0	482.9	0.00	3.95	1.86	YES	
L0005636	0	0.91030E-06	471614.8	3755564.1	482.3	0.00	3.95	1.86	YES	
L0005637	0	0.91030E-06	471606.2	3755564.2	482.0	0.00	3.95	1.86	YES	
L0005638	0	0.91030E-06	471597.8	3755564.3	482.0	0.00	3.95	1.86	YES	
L0005639	0	0.91030E-06	471589.3	3755564.4	482.0	0.00	3.95	1.86	YES	
L0005640	0	0.91030E-06	471580.8	3755564.5	482.0	0.00	3.95	1.86	YES	
L0005641	0	0.91030E-06	471572.3	3755564.6	482.9	0.00	3.95	1.86	YES	
L0005642	0	0.91030E-06	471563.8	3755564.7	484.1	0.00	3.95	1.86	YES	
L0005643	0	0.91030E-06	471555.3	3755564.8	485.2	0.00	3.95	1.86	YES	
L0005644	0	0.91030E-06	471546.8	3755564.9	486.1	0.00	3.95	1.86	YES	
L0005645	0	0.91030E-06	471538.3	3755565.0	486.7	0.00	3.95	1.86	YES	
L0005646	0	0.91030E-06	471529.8	3755565.1	487.3	0.00	3.95	1.86	YES	
L0005647	0	0.91030E-06	471521.3	3755565.2	487.8	0.00	3.95	1.86	YES	
L0005648	0	0.91030E-06	471512.8	3755565.3	487.9	0.00	3.95	1.86	YES	
L0005649	0	0.91030E-06	471504.3	3755565.1	487.9	0.00	3.95	1.86	YES	
L0005650	0	0.91030E-06	471495.8	3755564.9	487.9	0.00	3.95	1.86	YES	
L0005651	0	0.91030E-06	471487.3	3755564.6	487.8	0.00	3.95	1.86	YES	
L0005652	0	0.91030E-06	471478.8	3755564.4	487.6	0.00	3.95	1.86	YES	
L0005653	0	0.91030E-06	471470.3	3755564.2	487.3	0.00	3.95	1.86	YES	
L0005654	0	0.91030E-06	471461.8	3755564.0	487.1	0.00	3.95	1.86	YES	
L0005655	0	0.91030E-06	471453.3	3755563.8	487.2	0.00	3.95	1.86	YES	
L0005656	0	0.91030E-06	471446.1	3755560.3	487.4	0.00	3.95	1.86	YES	
L0005657	0	0.91030E-06	471439.7	3755554.7	487.7	0.00	3.95	1.86	YES	
L0005658	0	0.91030E-06	471437.4	3755547.1	487.7	0.00	3.95	1.86	YES	
L0005659	0	0.91030E-06	471436.8	3755538.6	487.8	0.00	3.95	1.86	YES	
L0005660	0	0.91030E-06	471436.2	3755530.2	487.6	0.00	3.95	1.86	YES	

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                                           Residential
L0005661       0    0.91030E-06  471435.6 3755521.7   487.3   0.00   3.95   1.86    YES
L0005662       0    0.91030E-06  471435.1 3755513.2   487.0   0.00   3.95   1.86    YES
L0005663       0    0.91030E-06  471434.8 3755504.7   486.7   0.00   3.95   1.86    YES
L0005664       0    0.91030E-06  471434.8 3755496.2   486.1   0.00   3.95   1.86    YES
L0005665       0    0.91030E-06  471434.8 3755487.7   485.5   0.00   3.95   1.86    YES
L0005666       0    0.91030E-06  471434.8 3755479.2   484.8   0.00   3.95   1.86    YES
L0005667       0    0.91030E-06  471434.8 3755470.7   484.7   0.00   3.95   1.86    YES
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⚀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE   6
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN EMISSION RATE
    SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV. HEIGHT   SY   SZ   SOURCE SCALAR VARY
      ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)   BY
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 L0005668   0   0.91030E-06 471434.9 3755462.2   484.7   0.00   3.95   1.86   YES
 L0005669   0   0.91030E-06 471434.9 3755453.7   484.7   0.00   3.95   1.86   YES
 L0005670   0   0.91030E-06 471434.9 3755445.2   484.6   0.00   3.95   1.86   YES
 L0005671   0   0.91030E-06 471434.9 3755436.7   484.3   0.00   3.95   1.86   YES
 L0005672   0   0.91030E-06 471434.9 3755428.2   483.9   0.00   3.95   1.86   YES
 L0005673   0   0.91030E-06 471434.9 3755419.7   483.6   0.00   3.95   1.86   YES
 L0005674   0   0.91030E-06 471434.9 3755411.2   483.5   0.00   3.95   1.86   YES
 L0005675   0   0.91030E-06 471435.0 3755402.7   483.6   0.00   3.95   1.86   YES
 L0005676   0   0.91030E-06 471435.0 3755394.2   483.6   0.00   3.95   1.86   YES
 L0005677   0   0.91030E-06 471435.0 3755385.7   483.6   0.00   3.95   1.86   YES
 L0005678   0   0.91030E-06 471435.0 3755377.2   483.4   0.00   3.95   1.86   YES
 L0005679   0   0.91030E-06 471435.0 3755368.7   483.2   0.00   3.95   1.86   YES
 L0005680   0   0.91030E-06 471435.0 3755360.2   482.9   0.00   3.95   1.86   YES
 L0005681   0   0.91030E-06 471435.1 3755351.7   482.7   0.00   3.95   1.86   YES
 L0005682   0   0.91030E-06 471435.1 3755343.2   482.4   0.00   3.95   1.86   YES
 L0005683   0   0.91030E-06 471435.1 3755334.7   482.1   0.00   3.95   1.86   YES
 L0005684   0   0.91030E-06 471435.1 3755326.2   481.8   0.00   3.95   1.86   YES
 L0005685   0   0.91030E-06 471435.1 3755317.7   481.5   0.00   3.95   1.86   YES
 L0005686   0   0.91030E-06 471435.1 3755309.2   481.1   0.00   3.95   1.86   YES
 L0005687   0   0.91030E-06 471435.1 3755300.7   480.8   0.00   3.95   1.86   YES
 L0005688   0   0.91030E-06 471435.2 3755292.2   480.3   0.00   3.95   1.86   YES
 L0005689   0   0.91030E-06 471435.2 3755283.7   479.8   0.00   3.95   1.86   YES
 L0005690   0   0.91030E-06 471435.2 3755275.2   479.2   0.00   3.95   1.86   YES
 L0005691   0   0.91030E-06 471435.2 3755266.7   478.6   0.00   3.95   1.86   YES
 L0005692   0   0.91030E-06 471435.2 3755258.2   478.4   0.00   3.95   1.86   YES
 L0005693   0   0.91030E-06 471435.2 3755249.7   478.3   0.00   3.95   1.86   YES
 L0005694   0   0.91030E-06 471435.3 3755241.2   478.1   0.00   3.95   1.86   YES
 L0005695   0   0.91030E-06 471435.3 3755232.7   477.9   0.00   3.95   1.86   YES
 L0005696   0   0.91030E-06 471435.3 3755224.2   477.8   0.00   3.95   1.86   YES
 L0005697   0   0.91030E-06 471435.3 3755215.7   477.7   0.00   3.95   1.86   YES
 L0005698   0   0.91030E-06 471435.3 3755207.2   477.6   0.00   3.95   1.86   YES
 L0005699   0   0.91030E-06 471435.3 3755198.7   477.4   0.00   3.95   1.86   YES
 L0005700   0   0.91030E-06 471435.3 3755190.2   477.2   0.00   3.95   1.86   YES
 L0005701   0   0.91030E-06 471435.4 3755181.7   476.9   0.00   3.95   1.86   YES
 L0005702   0   0.91030E-06 471435.4 3755173.2   476.7   0.00   3.95   1.86   YES
 L0005703   0   0.91030E-06 471435.4 3755164.7   476.5   0.00   3.95   1.86   YES
 L0005704   0   0.91030E-06 471435.4 3755156.2   476.3   0.00   3.95   1.86   YES
 L0005705   0   0.91030E-06 471435.4 3755147.7   476.0   0.00   3.95   1.86   YES
 L0005706   0   0.91030E-06 471435.4 3755139.2   475.8   0.00   3.95   1.86   YES
 L0005707   0   0.91030E-06 471435.5 3755130.7   475.6   0.00   3.95   1.86   YES
```
⚀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc      ***
   11/09/16
 *** AERMET - VERSION  14134 ***     ***                                                                 ***

                              *** VOLUME SOURCE DATA ***

|  | NUMBER | EMISSION RATE |  |  | BASE | RELEASE | INIT. | INIT. | URBAN | EMISSION RATE |
| SOURCE | PART. | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ | SOURCE | SCALAR VARY |
| ID | CATS. |  | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |  | BY |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| L0005708 | 0 | 0.91030E-06 | 471435.5 | 3755122.2 | 475.4 | 0.00 | 3.95 | 1.86 | YES | |
| L0005709 | 0 | 0.91030E-06 | 471435.5 | 3755113.7 | 475.1 | 0.00 | 3.95 | 1.86 | YES | |
| L0005710 | 0 | 0.91030E-06 | 471435.5 | 3755105.2 | 474.7 | 0.00 | 3.95 | 1.86 | YES | |
| L0005711 | 0 | 0.91030E-06 | 471435.5 | 3755096.7 | 474.4 | 0.00 | 3.95 | 1.86 | YES | |
| L0005712 | 0 | 0.91030E-06 | 471435.5 | 3755088.2 | 474.1 | 0.00 | 3.95 | 1.86 | YES | |
| L0005713 | 0 | 0.91030E-06 | 471434.8 | 3755079.7 | 474.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0005714 | 0 | 0.91030E-06 | 471443.0 | 3755079.5 | 473.9 | 0.00 | 3.95 | 1.86 | YES | |
| L0005715 | 0 | 0.91030E-06 | 471451.5 | 3755079.5 | 473.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0005716 | 0 | 0.91030E-06 | 471460.0 | 3755079.5 | 473.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0005717 | 0 | 0.91030E-06 | 471468.5 | 3755079.5 | 473.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0005718 | 0 | 0.91030E-06 | 471477.0 | 3755079.5 | 473.3 | 0.00 | 3.95 | 1.86 | YES | |
| L0005719 | 0 | 0.91030E-06 | 471485.5 | 3755079.5 | 473.1 | 0.00 | 3.95 | 1.86 | YES | |
| L0005720 | 0 | 0.91030E-06 | 471494.0 | 3755079.5 | 472.6 | 0.00 | 3.95 | 1.86 | YES | |
| L0005721 | 0 | 0.91030E-06 | 471502.5 | 3755079.5 | 471.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0005722 | 0 | 0.91030E-06 | 471511.0 | 3755079.5 | 471.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0005723 | 0 | 0.91030E-06 | 471519.5 | 3755079.5 | 470.2 | 0.00 | 3.95 | 1.86 | YES | |
| L0005724 | 0 | 0.91030E-06 | 471528.0 | 3755079.5 | 469.9 | 0.00 | 3.95 | 1.86 | YES | |
| L0005725 | 0 | 0.91030E-06 | 471536.5 | 3755079.5 | 469.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0005726 | 0 | 0.91030E-06 | 471545.0 | 3755079.5 | 469.2 | 0.00 | 3.95 | 1.86 | YES | |
| L0005727 | 0 | 0.91030E-06 | 471553.5 | 3755079.5 | 469.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0005728 | 0 | 0.91030E-06 | 471562.0 | 3755079.5 | 469.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0005729 | 0 | 0.91030E-06 | 471570.5 | 3755079.5 | 469.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0005730 | 0 | 0.91030E-06 | 471579.0 | 3755079.5 | 469.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0005731 | 0 | 0.91030E-06 | 471587.5 | 3755079.5 | 469.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0005732 | 0 | 0.91030E-06 | 471596.0 | 3755079.5 | 470.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0005733 | 0 | 0.91030E-06 | 471604.5 | 3755079.5 | 470.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0005734 | 0 | 0.91030E-06 | 471613.0 | 3755079.5 | 470.9 | 0.00 | 3.95 | 1.86 | YES | |
| L0005735 | 0 | 0.91030E-06 | 471621.5 | 3755079.5 | 471.4 | 0.00 | 3.95 | 1.86 | YES | |
| L0005736 | 0 | 0.91030E-06 | 471630.0 | 3755079.5 | 471.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0005737 | 0 | 0.91030E-06 | 471638.5 | 3755079.5 | 472.2 | 0.00 | 3.95 | 1.86 | YES | |
| L0005738 | 0 | 0.91030E-06 | 471647.0 | 3755079.5 | 472.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0005739 | 0 | 0.91030E-06 | 471655.5 | 3755079.5 | 472.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0005740 | 0 | 0.91030E-06 | 471664.0 | 3755079.5 | 473.1 | 0.00 | 3.95 | 1.86 | YES | |
| L0005741 | 0 | 0.91030E-06 | 471672.5 | 3755079.5 | 473.4 | 0.00 | 3.95 | 1.86 | YES | |
| L0005742 | 0 | 0.91030E-06 | 471681.0 | 3755079.5 | 474.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0005743 | 0 | 0.91030E-06 | 471689.5 | 3755079.5 | 474.6 | 0.00 | 3.95 | 1.86 | YES | |
| L0005744 | 0 | 0.91030E-06 | 471698.0 | 3755080.0 | 475.1 | 0.00 | 3.95 | 1.86 | YES | |
| L0005745 | 0 | 0.91030E-06 | 471705.8 | 3755082.8 | 475.7 | 0.00 | 3.95 | 1.86 | YES | |
| L0005746 | 0 | 0.91030E-06 | 471706.9 | 3755091.2 | 475.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0005747 | 0 | 0.91030E-06 | 471707.9 | 3755099.7 | 475.3 | 0.00 | 3.95 | 1.86 | YES | |

♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc       ***
   11/09/16
*** AERMET - VERSION  14134 ***    ***                                                                           ***
   11:17:39

                              *** VOLUME SOURCE DATA ***

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

| ID | CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | BY |
|---|---|---|---|---|---|---|---|---|---|---|
| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | | | | | | | | | | |

| L0005748 | 0 | 0.91030E-06 | 471709.0 | 3755108.1 | 475.0 | 0.00 | 3.95 | 1.86 | YES |
| L0005749 | 0 | 0.91030E-06 | 471710.1 | 3755116.5 | 474.7 | 0.00 | 3.95 | 1.86 | YES |
| L0005750 | 0 | 0.91030E-06 | 471710.7 | 3755125.0 | 474.8 | 0.00 | 3.95 | 1.86 | YES |
| L0005751 | 0 | 0.91030E-06 | 471711.1 | 3755133.5 | 474.9 | 0.00 | 3.95 | 1.86 | YES |
| L0005752 | 0 | 0.91030E-06 | 471711.5 | 3755142.0 | 475.0 | 0.00 | 3.95 | 1.86 | YES |
| L0005753 | 0 | 0.91030E-06 | 471711.9 | 3755150.5 | 475.1 | 0.00 | 3.95 | 1.86 | YES |
| L0005754 | 0 | 0.91030E-06 | 471712.3 | 3755159.0 | 475.4 | 0.00 | 3.95 | 1.86 | YES |
| L0005755 | 0 | 0.91030E-06 | 471712.7 | 3755167.5 | 475.7 | 0.00 | 3.95 | 1.86 | YES |
| L0005756 | 0 | 0.91030E-06 | 471713.1 | 3755176.0 | 476.0 | 0.00 | 3.95 | 1.86 | YES |
| L0005757 | 0 | 0.91030E-06 | 471713.6 | 3755184.4 | 476.2 | 0.00 | 3.95 | 1.86 | YES |
| L0005758 | 0 | 0.91030E-06 | 471714.0 | 3755192.9 | 476.5 | 0.00 | 3.95 | 1.86 | YES |
| L0005759 | 0 | 0.91030E-06 | 471714.4 | 3755201.4 | 476.8 | 0.00 | 3.95 | 1.86 | YES |
| L0005760 | 0 | 0.91030E-06 | 471714.8 | 3755209.9 | 477.1 | 0.00 | 3.95 | 1.86 | YES |
| L0005761 | 0 | 0.91030E-06 | 471715.2 | 3755218.4 | 477.4 | 0.00 | 3.95 | 1.86 | YES |
| L0005762 | 0 | 0.91030E-06 | 471715.6 | 3755226.9 | 477.8 | 0.00 | 3.95 | 1.86 | YES |
| L0005763 | 0 | 0.91030E-06 | 471715.7 | 3755235.4 | 478.0 | 0.00 | 3.95 | 1.86 | YES |
| L0005764 | 0 | 0.91030E-06 | 471715.7 | 3755243.9 | 478.7 | 0.00 | 3.95 | 1.86 | YES |
| L0005765 | 0 | 0.91030E-06 | 471715.6 | 3755252.4 | 479.4 | 0.00 | 3.95 | 1.86 | YES |
| L0005766 | 0 | 0.91030E-06 | 471715.6 | 3755260.9 | 480.1 | 0.00 | 3.95 | 1.86 | YES |
| L0005767 | 0 | 0.91030E-06 | 471715.6 | 3755269.4 | 480.5 | 0.00 | 3.95 | 1.86 | YES |
| L0005768 | 0 | 0.91030E-06 | 471715.6 | 3755277.9 | 480.5 | 0.00 | 3.95 | 1.86 | YES |
| L0005769 | 0 | 0.91030E-06 | 471715.5 | 3755286.4 | 480.5 | 0.00 | 3.95 | 1.86 | YES |
| L0005770 | 0 | 0.91030E-06 | 471715.5 | 3755294.9 | 480.5 | 0.00 | 3.95 | 1.86 | YES |
| L0005771 | 0 | 0.91030E-06 | 471715.5 | 3755303.4 | 480.0 | 0.00 | 3.95 | 1.86 | YES |
| L0005772 | 0 | 0.91030E-06 | 471715.5 | 3755311.9 | 479.3 | 0.00 | 3.95 | 1.86 | YES |
| L0005773 | 0 | 0.91030E-06 | 471715.5 | 3755320.4 | 478.6 | 0.00 | 3.95 | 1.86 | YES |
| L0005774 | 0 | 0.91030E-06 | 471715.4 | 3755328.9 | 478.1 | 0.00 | 3.95 | 1.86 | YES |
| L0005775 | 0 | 0.91030E-06 | 471715.4 | 3755337.4 | 478.4 | 0.00 | 3.95 | 1.86 | YES |
| L0005776 | 0 | 0.91030E-06 | 471715.4 | 3755345.9 | 478.6 | 0.00 | 3.95 | 1.86 | YES |
| L0005777 | 0 | 0.91030E-06 | 471715.4 | 3755354.4 | 478.9 | 0.00 | 3.95 | 1.86 | YES |
| L0005778 | 0 | 0.91030E-06 | 471715.3 | 3755362.9 | 479.2 | 0.00 | 3.95 | 1.86 | YES |
| L0005779 | 0 | 0.91030E-06 | 471715.3 | 3755371.4 | 479.5 | 0.00 | 3.95 | 1.86 | YES |
| L0005780 | 0 | 0.91030E-06 | 471715.3 | 3755379.9 | 479.8 | 0.00 | 3.95 | 1.86 | YES |
| L0005781 | 0 | 0.91030E-06 | 471715.3 | 3755388.4 | 480.1 | 0.00 | 3.95 | 1.86 | YES |
| L0005782 | 0 | 0.91030E-06 | 471715.2 | 3755396.9 | 480.3 | 0.00 | 3.95 | 1.86 | YES |
| L0005783 | 0 | 0.91030E-06 | 471715.2 | 3755405.4 | 480.6 | 0.00 | 3.95 | 1.86 | YES |
| L0005784 | 0 | 0.91030E-06 | 471715.2 | 3755413.9 | 480.9 | 0.00 | 3.95 | 1.86 | YES |
| L0005785 | 0 | 0.91030E-06 | 471715.2 | 3755422.4 | 481.1 | 0.00 | 3.95 | 1.86 | YES |
| L0005786 | 0 | 0.91030E-06 | 471715.1 | 3755430.9 | 481.2 | 0.00 | 3.95 | 1.86 | YES |
| L0005787 | 0 | 0.91030E-06 | 471715.1 | 3755439.4 | 481.4 | 0.00 | 3.95 | 1.86 | YES |

♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc      ***
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*** AERMET - VERSION  14134 ***    ***                                                                          ***
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   PAGE   9
**MODELOPTs:  RegDFAULT CONC     ELEV     URBAN

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | URBAN SOURCE | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|---|
| - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | | | | | | | | | | |
| L0005788 | 0 | 0.91030E-06 | 471715.1 | 3755447.9 | 481.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0005789 | 0 | 0.91030E-06 | 471715.1 | 3755456.4 | 481.6 | 0.00 | 3.95 | 1.86 | YES | |
| L0005790 | 0 | 0.91030E-06 | 471715.1 | 3755464.9 | 481.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0005791 | 0 | 0.91030E-06 | 471715.0 | 3755473.4 | 481.9 | 0.00 | 3.95 | 1.86 | YES | |
| L0005792 | 0 | 0.91030E-06 | 471715.0 | 3755481.9 | 481.9 | 0.00 | 3.95 | 1.86 | YES | |
| L0005793 | 0 | 0.91030E-06 | 471715.0 | 3755490.4 | 481.8 | 0.00 | 3.95 | 1.86 | YES | |

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                                            Residential
 L0005794         0   0.91030E-06  471715.0 3755498.9   481.6     0.00      3.95    1.86    YES
 L0005795         0   0.91030E-06  471714.7 3755507.4   481.5     0.00      3.95    1.86    YES
 L0005796         0   0.91030E-06  471714.0 3755515.9   481.8     0.00      3.95    1.86    YES
 L0005797         0   0.91030E-06  471713.3 3755524.3   482.1     0.00      3.95    1.86    YES
 L0005798         0   0.91030E-06  471712.6 3755532.8   482.4     0.00      3.95    1.86    YES
 L0005799         0   0.91030E-06  471712.0 3755541.3   483.2     0.00      3.95    1.86    YES
 L0005800         0   0.91030E-06  471711.3 3755549.7   484.3     0.00      3.95    1.86    YES
 L0005801         0   0.91030E-06  471710.6 3755558.2   485.3     0.00      3.95    1.86    YES
 L0005802         0   0.37980E-06  471768.5 3755614.2   486.9     0.00      3.95    1.86    YES
 L0005803         0   0.37980E-06  471760.0 3755614.1   487.4     0.00      3.95    1.86    YES
 L0005804         0   0.37980E-06  471751.5 3755614.0   487.6     0.00      3.95    1.86    YES
 L0005805         0   0.37980E-06  471743.0 3755614.0   487.7     0.00      3.95    1.86    YES
 L0005806         0   0.37980E-06  471734.5 3755613.9   487.9     0.00      3.95    1.86    YES
 L0005807         0   0.37980E-06  471726.0 3755613.8   487.9     0.00      3.95    1.86    YES
 L0005808         0   0.37980E-06  471717.5 3755613.8   487.8     0.00      3.95    1.86    YES
 L0005809         0   0.37980E-06  471709.0 3755613.7   487.7     0.00      3.95    1.86    YES
 L0005810         0   0.37980E-06  471700.5 3755613.6   487.6     0.00      3.95    1.86    YES
 L0005811         0   0.37980E-06  471692.0 3755613.6   487.6     0.00      3.95    1.86    YES
 L0005812         0   0.37980E-06  471683.5 3755613.5   487.6     0.00      3.95    1.86    YES
 L0005813         0   0.37980E-06  471675.0 3755613.4   487.6     0.00      3.95    1.86    YES
 L0005814         0   0.37980E-06  471666.5 3755613.4   487.4     0.00      3.95    1.86    YES
 L0005815         0   0.37980E-06  471658.0 3755613.3   487.0     0.00      3.95    1.86    YES
 L0005816         0   0.37980E-06  471649.5 3755613.2   486.7     0.00      3.95    1.86    YES
 L0005817         0   0.37980E-06  471641.0 3755613.2   486.3     0.00      3.95    1.86    YES
 L0005818         0   0.37980E-06  471632.5 3755613.1   485.7     0.00      3.95    1.86    YES
 L0005819         0   0.37980E-06  471624.0 3755613.0   485.1     0.00      3.95    1.86    YES
 L0005820         0   0.37980E-06  471615.5 3755612.9   484.5     0.00      3.95    1.86    YES
 L0005821         0   0.37980E-06  471607.0 3755612.9   483.9     0.00      3.95    1.86    YES
 L0005822         0   0.37980E-06  471598.5 3755612.8   483.5     0.00      3.95    1.86    YES
 L0005823         0   0.37980E-06  471590.0 3755612.7   483.1     0.00      3.95    1.86    YES
 L0005824         0   0.37980E-06  471581.5 3755612.7   482.6     0.00      3.95    1.86    YES
 L0005825         0   0.37980E-06  471573.0 3755612.6   482.7     0.00      3.95    1.86    YES
 L0005826         0   0.37980E-06  471564.5 3755612.5   483.0     0.00      3.95    1.86    YES
 L0005827         0   0.37980E-06  471556.0 3755612.5   483.3     0.00      3.95    1.86    YES
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005828	0	0.37980E-06	471547.5	3755612.4	483.6	0.00	3.95	1.86	YES	
L0005829	0	0.37980E-06	471539.0	3755612.3	484.0	0.00	3.95	1.86	YES	
L0005830	0	0.37980E-06	471530.5	3755612.3	484.4	0.00	3.95	1.86	YES	
L0005831	0	0.37980E-06	471522.0	3755612.2	484.9	0.00	3.95	1.86	YES	
L0005832	0	0.37980E-06	471513.5	3755612.1	485.6	0.00	3.95	1.86	YES	
L0005833	0	0.37980E-06	471505.0	3755612.1	486.5	0.00	3.95	1.86	YES	
L0005834	0	0.37980E-06	471496.5	3755612.0	487.3	0.00	3.95	1.86	YES	
L0005835	0	0.37980E-06	471488.0	3755611.9	488.1	0.00	3.95	1.86	YES	
L0005836	0	0.37980E-06	471479.5	3755611.9	488.3	0.00	3.95	1.86	YES	
L0005837	0	0.37980E-06	471471.0	3755611.8	488.6	0.00	3.95	1.86	YES	
L0005838	0	0.37980E-06	471462.5	3755611.7	488.9	0.00	3.95	1.86	YES	
L0005839	0	0.37980E-06	471454.0	3755611.7	489.2	0.00	3.95	1.86	YES	
L0005840	0	0.37980E-06	471445.5	3755611.6	489.5	0.00	3.95	1.86	YES	
L0005841	0	0.37980E-06	471437.0	3755611.5	489.8	0.00	3.95	1.86	YES	
L0005842	0	0.37980E-06	471428.5	3755611.5	490.0	0.00	3.95	1.86	YES	
L0007317	0	0.16080E-07	471784.8	3755615.1	485.9	0.00	3.95	1.86	YES	

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                                                   Residential
L0007318        0    0.16080E-07   471784.8 3755606.6   485.7    0.00    3.95    1.86    YES
L0007319        0    0.16080E-07   471784.8 3755598.1   485.5    0.00    3.95    1.86    YES
L0007320        0    0.16080E-07   471784.8 3755589.6   484.8    0.00    3.95    1.86    YES
L0007321        0    0.16080E-07   471784.8 3755581.1   484.0    0.00    3.95    1.86    YES
L0007322        0    0.16080E-07   471784.8 3755572.6   483.2    0.00    3.95    1.86    YES
L0007323        0    0.16080E-07   471784.8 3755564.1   482.6    0.00    3.95    1.86    YES
L0007324        0    0.16080E-07   471784.8 3755555.6   482.4    0.00    3.95    1.86    YES
L0007325        0    0.16080E-07   471784.8 3755547.1   482.2    0.00    3.95    1.86    YES
L0007326        0    0.16080E-07   471784.8 3755538.6   482.0    0.00    3.95    1.86    YES
L0007327        0    0.16080E-07   471784.8 3755530.1   482.0    0.00    3.95    1.86    YES
L0007328        0    0.16080E-07   471784.8 3755521.6   481.9    0.00    3.95    1.86    YES
L0007329        0    0.16080E-07   471782.9 3755513.3   481.8    0.00    3.95    1.86    YES
L0007330        0    0.16080E-07   471780.8 3755505.1   481.7    0.00    3.95    1.86    YES
L0007331        0    0.16080E-07   471778.8 3755496.8   481.6    0.00    3.95    1.86    YES
L0007332        0    0.16080E-07   471776.7 3755488.6   481.6    0.00    3.95    1.86    YES
L0007333        0    0.16080E-07   471774.7 3755480.3   481.5    0.00    3.95    1.86    YES
L0007334        0    0.16080E-07   471774.6 3755471.8   481.4    0.00    3.95    1.86    YES
L0007335        0    0.16080E-07   471774.6 3755463.3   481.3    0.00    3.95    1.86    YES
L0007336        0    0.16080E-07   471774.6 3755454.8   481.1    0.00    3.95    1.86    YES
L0007337        0    0.16080E-07   471774.6 3755446.3   481.0    0.00    3.95    1.86    YES
L0007338        0    0.16080E-07   471774.6 3755437.8   480.6    0.00    3.95    1.86    YES
L0007339        0    0.16080E-07   471774.6 3755429.3   480.1    0.00    3.95    1.86    YES
L0007340        0    0.16080E-07   471774.6 3755420.8   479.7    0.00    3.95    1.86    YES
L0007341        0    0.16080E-07   471774.6 3755412.3   479.7    0.00    3.95    1.86    YES
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007342	0	0.16080E-07	471774.6	3755403.8	480.1	0.00	3.95	1.86	YES	
L0007343	0	0.16080E-07	471774.6	3755395.3	480.6	0.00	3.95	1.86	YES	
L0007344	0	0.16080E-07	471775.4	3755386.9	481.0	0.00	3.95	1.86	YES	
L0007345	0	0.16080E-07	471776.1	3755378.4	480.6	0.00	3.95	1.86	YES	
L0007346	0	0.16080E-07	471776.9	3755369.9	480.1	0.00	3.95	1.86	YES	
L0007347	0	0.16080E-07	471777.7	3755361.5	479.7	0.00	3.95	1.86	YES	
L0007348	0	0.16080E-07	471779.1	3755353.1	479.1	0.00	3.95	1.86	YES	
L0007349	0	0.16080E-07	471780.6	3755344.7	478.4	0.00	3.95	1.86	YES	
L0007350	0	0.16080E-07	471782.1	3755336.4	477.7	0.00	3.95	1.86	YES	
L0007351	0	0.16080E-07	471783.6	3755328.0	477.1	0.00	3.95	1.86	YES	
L0007352	0	0.16080E-07	471784.0	3755319.5	476.6	0.00	3.95	1.86	YES	
L0007353	0	0.16080E-07	471784.0	3755311.0	476.2	0.00	3.95	1.86	YES	
L0007354	0	0.16080E-07	471784.0	3755302.5	475.7	0.00	3.95	1.86	YES	
L0007355	0	0.16080E-07	471784.0	3755294.0	475.5	0.00	3.95	1.86	YES	
L0007356	0	0.16080E-07	471784.0	3755285.5	475.8	0.00	3.95	1.86	YES	
L0007357	0	0.16080E-07	471784.0	3755277.0	476.1	0.00	3.95	1.86	YES	
L0007358	0	0.16080E-07	471784.0	3755268.5	476.5	0.00	3.95	1.86	YES	
L0007359	0	0.16080E-07	471784.1	3755260.0	476.7	0.00	3.95	1.86	YES	
L0007360	0	0.16080E-07	471784.1	3755251.5	476.8	0.00	3.95	1.86	YES	
L0007361	0	0.16080E-07	471784.1	3755243.0	476.9	0.00	3.95	1.86	YES	
L0007362	0	0.16080E-07	471784.1	3755234.5	476.9	0.00	3.95	1.86	YES	
L0007363	0	0.16080E-07	471784.1	3755226.0	476.7	0.00	3.95	1.86	YES	
L0007364	0	0.16080E-07	471784.1	3755217.5	476.4	0.00	3.95	1.86	YES	
L0007365	0	0.16080E-07	471784.1	3755209.0	476.1	0.00	3.95	1.86	YES	
L0007366	0	0.16080E-07	471784.1	3755200.5	476.0	0.00	3.95	1.86	YES	
L0007367	0	0.16080E-07	471784.1	3755192.0	476.0	0.00	3.95	1.86	YES	

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                                                    Residential
L0007368          0    0.16080E-07  471784.1 3755183.5    476.0     0.00     3.95     1.86     YES
L0007369          0    0.16080E-07  471784.2 3755175.0    476.1     0.00     3.95     1.86     YES
L0007370          0    0.16080E-07  471784.2 3755166.5    476.6     0.00     3.95     1.86     YES
L0007371          0    0.16080E-07  471784.2 3755158.0    477.0     0.00     3.95     1.86     YES
L0007372          0    0.16080E-07  471784.2 3755149.5    477.5     0.00     3.95     1.86     YES
L0007373          0    0.16080E-07  471784.2 3755141.0    478.0     0.00     3.95     1.86     YES
L0007374          0    0.16080E-07  471784.2 3755132.5    478.6     0.00     3.95     1.86     YES
L0007375          0    0.16080E-07  471784.2 3755124.0    479.2     0.00     3.95     1.86     YES
L0007376          0    0.16080E-07  471784.2 3755115.5    479.7     0.00     3.95     1.86     YES
L0007377          0    0.16080E-07  471784.2 3755107.0    480.3     0.00     3.95     1.86     YES
L0007378          0    0.16080E-07  471784.3 3755098.5    480.9     0.00     3.95     1.86     YES
L0007379          0    0.16080E-07  471784.3 3755090.0    481.4     0.00     3.95     1.86     YES
L0007380          0    0.16080E-07  471784.3 3755081.5    481.3     0.00     3.95     1.86     YES
L0007381          0    0.16080E-07  471784.3 3755073.0    480.7     0.00     3.95     1.86     YES
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                           *** VOLUME SOURCE DATA ***

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

L0007382          0    0.16080E-07  471784.3 3755064.5    480.1     0.00     3.95     1.86     YES
L0007383          0    0.16080E-07  471784.3 3755056.0    479.4     0.00     3.95     1.86     YES
L0007384          0    0.16080E-07  471784.3 3755047.5    478.1     0.00     3.95     1.86     YES
L0007385          0    0.16080E-07  471784.3 3755039.0    476.9     0.00     3.95     1.86     YES
L0007386          0    0.16080E-07  471784.3 3755030.5    475.6     0.00     3.95     1.86     YES
L0007387          0    0.16080E-07  471784.3 3755022.0    474.5     0.00     3.95     1.86     YES
L0007388          0    0.16080E-07  471784.4 3755013.5    473.5     0.00     3.95     1.86     YES
L0007389          0    0.16080E-07  471784.4 3755005.0    472.6     0.00     3.95     1.86     YES
L0007390          0    0.16080E-07  471784.4 3754996.5    471.7     0.00     3.95     1.86     YES
L0007391          0    0.16080E-07  471784.4 3754988.0    470.9     0.00     3.95     1.86     YES
L0007392          0    0.16080E-07  471790.5 3754985.6    471.0     0.00     3.95     1.86     YES
L0007393          0    0.16080E-07  471799.0 3754985.6    471.5     0.00     3.95     1.86     YES
L0007394          0    0.16080E-07  471807.5 3754985.6    472.1     0.00     3.95     1.86     YES
L0007395          0    0.16080E-07  471816.0 3754985.6    472.7     0.00     3.95     1.86     YES
L0007396          0    0.16080E-07  471824.5 3754985.5    473.2     0.00     3.95     1.86     YES
L0007397          0    0.16080E-07  471833.0 3754985.5    473.8     0.00     3.95     1.86     YES
L0007398          0    0.16080E-07  471841.5 3754985.5    474.4     0.00     3.95     1.86     YES
L0007399          0    0.16080E-07  471850.0 3754985.5    474.9     0.00     3.95     1.86     YES
L0007400          0    0.16080E-07  471858.5 3754985.5    474.5     0.00     3.95     1.86     YES
L0007401          0    0.16080E-07  471867.0 3754985.5    474.2     0.00     3.95     1.86     YES
L0007402          0    0.16080E-07  471875.5 3754985.5    473.8     0.00     3.95     1.86     YES
L0007403          0    0.16080E-07  471884.0 3754985.4    473.4     0.00     3.95     1.86     YES
L0007404          0    0.16080E-07  471892.5 3754985.4    472.9     0.00     3.95     1.86     YES
L0007405          0    0.16080E-07  471901.0 3754985.4    472.5     0.00     3.95     1.86     YES
L0007406          0    0.16080E-07  471909.5 3754985.4    472.0     0.00     3.95     1.86     YES
L0007407          0    0.16080E-07  471918.0 3754985.4    471.3     0.00     3.95     1.86     YES
L0007408          0    0.16080E-07  471926.5 3754985.4    470.5     0.00     3.95     1.86     YES
L0007409          0    0.16080E-07  471935.0 3754985.4    469.8     0.00     3.95     1.86     YES
L0007410          0    0.16080E-07  471943.5 3754985.3    469.0     0.00     3.95     1.86     YES
L0007411          0    0.16080E-07  471952.0 3754985.3    468.2     0.00     3.95     1.86     YES
L0007412          0    0.16080E-07  471960.5 3754985.3    467.5     0.00     3.95     1.86     YES
L0007413          0    0.16080E-07  471969.0 3754985.3    466.7     0.00     3.95     1.86     YES
L0007414          0    0.16080E-07  471977.5 3754985.3    467.2     0.00     3.95     1.86     YES
L0007415          0    0.16080E-07  471986.0 3754985.3    467.9     0.00     3.95     1.86     YES
L0007416          0    0.16080E-07  471994.5 3754985.2    468.6     0.00     3.95     1.86     YES
L0007417          0    0.16080E-07  472003.0 3754985.2    469.2     0.00     3.95     1.86     YES
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Residential
L0007418   0   0.16080E-07 472011.5 3754985.2   469.8   0.00   3.95   1.86   YES
L0007419   0   0.16080E-07 472020.0 3754985.2   470.4   0.00   3.95   1.86   YES
L0007420   0   0.16080E-07 472028.5 3754985.2   470.9   0.00   3.95   1.86   YES
L0007421   0   0.16080E-07 472037.0 3754985.2   470.8   0.00   3.95   1.86   YES
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                    *** VOLUME SOURCE DATA ***

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

 L0007422   0   0.16080E-07 472045.5 3754985.2   470.5   0.00   3.95   1.86   YES
 L0007423   0   0.16080E-07 472054.0 3754985.1   470.2   0.00   3.95   1.86   YES
 L0007424   0   0.16080E-07 472062.5 3754985.1   469.7   0.00   3.95   1.86   YES
 L0007425   0   0.16080E-07 472071.0 3754985.1   468.7   0.00   3.95   1.86   YES
 L0007426   0   0.16080E-07 472079.5 3754985.1   467.8   0.00   3.95   1.86   YES
 L0007427   0   0.16080E-07 472088.0 3754985.1   466.8   0.00   3.95   1.86   YES
 L0007428   0   0.16080E-07 472096.5 3754985.1   466.5   0.00   3.95   1.86   YES
 L0007429   0   0.16080E-07 472105.0 3754985.1   466.3   0.00   3.95   1.86   YES
 L0007430   0   0.16080E-07 472113.5 3754985.0   466.1   0.00   3.95   1.86   YES
 L0007431   0   0.16080E-07 472122.0 3754985.0   466.0   0.00   3.95   1.86   YES
 L0007432   0   0.16080E-07 472130.5 3754985.0   466.0   0.00   3.95   1.86   YES
 L0007433   0   0.16080E-07 472139.0 3754985.0   466.0   0.00   3.95   1.86   YES
 L0007434   0   0.16080E-07 472147.5 3754985.0   466.0   0.00   3.95   1.86   YES
 L0007435   0   0.16080E-07 472156.0 3754985.0   465.9   0.00   3.95   1.86   YES
 L0007436   0   0.16080E-07 472164.5 3754984.9   465.8   0.00   3.95   1.86   YES
 L0007437   0   0.16080E-07 472173.0 3754984.9   465.7   0.00   3.95   1.86   YES
 L0007438   0   0.16080E-07 472181.5 3754984.9   465.6   0.00   3.95   1.86   YES
 L0007439   0   0.16080E-07 472190.0 3754984.9   465.4   0.00   3.95   1.86   YES
 L0007440   0   0.16080E-07 472198.5 3754984.9   465.2   0.00   3.95   1.86   YES
 L0007441   0   0.16080E-07 472207.0 3754984.9   465.1   0.00   3.95   1.86   YES
 L0007442   0   0.16080E-07 472215.5 3754984.9   465.0   0.00   3.95   1.86   YES
 L0007443   0   0.16080E-07 472224.0 3754984.8   465.0   0.00   3.95   1.86   YES
 L0007444   0   0.16080E-07 472232.5 3754984.8   465.0   0.00   3.95   1.86   YES
 L0007445   0   0.16080E-07 472241.0 3754985.3   465.0   0.00   3.95   1.86   YES
 L0007446   0   0.16080E-07 472249.4 3754985.9   465.1   0.00   3.95   1.86   YES
 L0007447   0   0.16080E-07 472257.9 3754986.4   465.2   0.00   3.95   1.86   YES
 L0007448   0   0.16080E-07 472266.4 3754987.0   465.3   0.00   3.95   1.86   YES
 L0007449   0   0.16080E-07 472274.9 3754987.5   465.4   0.00   3.95   1.86   YES
 L0007450   0   0.16080E-07 472283.4 3754988.1   465.6   0.00   3.95   1.86   YES
 L0007451   0   0.16080E-07 472291.9 3754988.6   465.8   0.00   3.95   1.86   YES
 L0007452   0   0.16080E-07 472300.3 3754989.2   466.0   0.00   3.95   1.86   YES
 L0007453   0   0.16080E-07 472308.8 3754989.7   466.0   0.00   3.95   1.86   YES
 L0007454   0   0.16080E-07 472317.3 3754990.3   466.0   0.00   3.95   1.86   YES
 L0007455   0   0.16080E-07 472325.8 3754990.8   466.0   0.00   3.95   1.86   YES
 L0007456   0   0.16080E-07 472334.3 3754991.4   466.0   0.00   3.95   1.86   YES
 L0007457   0   0.16080E-07 472342.7 3754992.0   466.0   0.00   3.95   1.86   YES
 L0007458   0   0.16080E-07 472351.2 3754992.5   466.0   0.00   3.95   1.86   YES
 L0007459   0   0.16080E-07 472359.7 3754993.1   466.0   0.00   3.95   1.86   YES
 L0007460   0   0.16080E-07 472368.2 3754993.6   466.0   0.00   3.95   1.86   YES
 L0007461   0   0.16080E-07 472376.7 3754994.2   466.0   0.00   3.95   1.86   YES
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007462	0	0.16080E-07	472385.2	3754994.7	466.0	0.00	3.95	1.86	YES	
L0007463	0	0.16080E-07	472393.6	3754995.4	466.0	0.00	3.95	1.86	YES	
L0007464	0	0.16080E-07	472402.1	3754996.5	466.0	0.00	3.95	1.86	YES	
L0007465	0	0.16080E-07	472409.9	3754998.1	466.0	0.00	3.95	1.86	YES	
L0007466	0	0.16080E-07	472409.8	3755006.6	466.0	0.00	3.95	1.86	YES	
L0007467	0	0.16080E-07	472409.8	3755015.1	466.0	0.00	3.95	1.86	YES	
L0007468	0	0.16080E-07	472409.7	3755023.6	466.0	0.00	3.95	1.86	YES	
L0007469	0	0.16080E-07	472409.6	3755032.1	466.0	0.00	3.95	1.86	YES	
L0007470	0	0.16080E-07	472409.6	3755040.6	466.0	0.00	3.95	1.86	YES	
L0007471	0	0.16080E-07	472409.5	3755049.1	466.0	0.00	3.95	1.86	YES	
L0007472	0	0.16080E-07	472409.5	3755057.6	466.0	0.00	3.95	1.86	YES	
L0007473	0	0.16080E-07	472409.4	3755066.1	466.0	0.00	3.95	1.86	YES	
L0007474	0	0.16080E-07	472409.3	3755074.6	466.0	0.00	3.95	1.86	YES	
L0007475	0	0.16080E-07	472409.3	3755083.1	466.0	0.00	3.95	1.86	YES	
L0007476	0	0.16080E-07	472409.2	3755091.6	466.0	0.00	3.95	1.86	YES	
L0007477	0	0.16080E-07	472409.1	3755100.1	466.0	0.00	3.95	1.86	YES	
L0007478	0	0.16080E-07	472409.1	3755108.6	466.0	0.00	3.95	1.86	YES	
L0007479	0	0.16080E-07	472409.0	3755117.1	466.0	0.00	3.95	1.86	YES	
L0007480	0	0.16080E-07	472409.0	3755125.6	466.0	0.00	3.95	1.86	YES	
L0007481	0	0.16080E-07	472408.9	3755134.1	466.0	0.00	3.95	1.86	YES	
L0007482	0	0.16080E-07	472408.8	3755142.6	466.0	0.00	3.95	1.86	YES	
L0007483	0	0.16080E-07	472408.8	3755151.1	466.0	0.00	3.95	1.86	YES	
L0007484	0	0.16080E-07	472408.7	3755159.6	466.0	0.00	3.95	1.86	YES	
L0007485	0	0.16080E-07	472408.6	3755168.1	466.0	0.00	3.95	1.86	YES	
L0007486	0	0.16080E-07	472408.6	3755176.6	466.0	0.00	3.95	1.86	YES	
L0007487	0	0.16080E-07	472408.5	3755185.1	466.0	0.00	3.95	1.86	YES	
L0007488	0	0.16080E-07	472408.4	3755193.6	466.0	0.00	3.95	1.86	YES	
L0007489	0	0.16080E-07	472408.4	3755202.1	466.0	0.00	3.95	1.86	YES	
L0007490	0	0.16080E-07	472408.3	3755210.6	466.0	0.00	3.95	1.86	YES	
L0007491	0	0.16080E-07	472408.3	3755219.1	466.0	0.00	3.95	1.86	YES	
L0007492	0	0.16080E-07	472408.2	3755227.6	466.0	0.00	3.95	1.86	YES	
L0007493	0	0.16080E-07	472408.1	3755236.1	466.0	0.00	3.95	1.86	YES	
L0007494	0	0.16080E-07	472408.1	3755244.6	466.0	0.00	3.95	1.86	YES	
L0007495	0	0.16080E-07	472408.0	3755253.1	466.0	0.00	3.95	1.86	YES	
L0007496	0	0.16080E-07	472407.9	3755261.6	466.0	0.00	3.95	1.86	YES	
L0007497	0	0.16080E-07	472407.9	3755270.1	466.1	0.00	3.95	1.86	YES	
L0007498	0	0.16080E-07	472407.8	3755278.6	466.3	0.00	3.95	1.86	YES	
L0007499	0	0.16080E-07	472407.7	3755287.1	466.5	0.00	3.95	1.86	YES	
L0007500	0	0.16080E-07	472407.7	3755295.6	466.8	0.00	3.95	1.86	YES	
L0007501	0	0.16080E-07	472407.6	3755304.1	467.1	0.00	3.95	1.86	YES	

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

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

Residential

    L0007502   0   0.16080E-07   472407.6 3755312.6   467.3   0.00   3.95   1.86   YES
    L0007503   0   0.16080E-07   472407.5 3755321.1   467.6   0.00   3.95   1.86   YES
    L0007504   0   0.16080E-07   472407.4 3755329.6   467.9   0.00   3.95   1.86   YES
    L0007505   0   0.16080E-07   472407.4 3755338.1   468.2   0.00   3.95   1.86   YES
    L0007506   0   0.16080E-07   472407.3 3755346.6   468.5   0.00   3.95   1.86   YES
    L0007507   0   0.16080E-07   472407.2 3755355.1   468.8   0.00   3.95   1.86   YES
    L0007508   0   0.16080E-07   472407.2 3755363.6   469.1   0.00   3.95   1.86   YES
    L0007509   0   0.16080E-07   472407.1 3755372.1   469.4   0.00   3.95   1.86   YES
    L0007510   0   0.16080E-07   472407.0 3755380.6   469.6   0.00   3.95   1.86   YES
    L0007511   0   0.16080E-07   472407.0 3755389.1   469.8   0.00   3.95   1.86   YES
    L0007512   0   0.16080E-07   472406.9 3755397.6   469.9   0.00   3.95   1.86   YES
    L0007513   0   0.16080E-07   472406.9 3755406.1   469.9   0.00   3.95   1.86   YES
    L0007514   0   0.16080E-07   472406.8 3755414.6   469.9   0.00   3.95   1.86   YES
    L0007515   0   0.16080E-07   472406.7 3755423.1   470.1   0.00   3.95   1.86   YES
    L0007516   0   0.16080E-07   472406.7 3755431.6   470.4   0.00   3.95   1.86   YES
    L0007517   0   0.16080E-07   472406.6 3755440.1   470.7   0.00   3.95   1.86   YES
    L0007518   0   0.16080E-07   472406.5 3755448.6   470.9   0.00   3.95   1.86   YES
    L0007519   0   0.16080E-07   472406.5 3755457.1   471.2   0.00   3.95   1.86   YES
    L0007520   0   0.16080E-07   472406.4 3755465.6   471.5   0.00   3.95   1.86   YES
    L0007521   0   0.16080E-07   472406.4 3755474.1   471.8   0.00   3.95   1.86   YES
    L0007522   0   0.16080E-07   472406.3 3755482.6   472.0   0.00   3.95   1.86   YES
    L0007523   0   0.16080E-07   472406.2 3755491.1   472.2   0.00   3.95   1.86   YES
    L0007524   0   0.16080E-07   472406.2 3755499.6   472.3   0.00   3.95   1.86   YES
    L0007525   0   0.16080E-07   472406.1 3755508.1   472.4   0.00   3.95   1.86   YES
    L0007526   0   0.16080E-07   472406.0 3755516.6   472.1   0.00   3.95   1.86   YES
    L0007527   0   0.16080E-07   472406.0 3755525.1   471.8   0.00   3.95   1.86   YES
    L0007528   0   0.16080E-07   472405.9 3755533.6   471.6   0.00   3.95   1.86   YES
    L0007529   0   0.16080E-07   472405.8 3755542.1   471.3   0.00   3.95   1.86   YES
    L0007530   0   0.16080E-07   472405.8 3755550.6   471.0   0.00   3.95   1.86   YES
    L0007531   0   0.16080E-07   472405.7 3755559.1   470.7   0.00   3.95   1.86   YES
    L0007532   0   0.16080E-07   472405.7 3755567.6   470.4   0.00   3.95   1.86   YES
    L0007533   0   0.16080E-07   472405.6 3755576.1   470.2   0.00   3.95   1.86   YES
    L0007534   0   0.16080E-07   472405.5 3755584.6   469.9   0.00   3.95   1.86   YES
    L0007535   0   0.16080E-07   472405.5 3755593.1   469.6   0.00   3.95   1.86   YES
    L0007536   0   0.16080E-07   472405.4 3755601.6   469.3   0.00   3.95   1.86   YES
    L0007537   0   0.16080E-07   472405.3 3755610.1   469.0   0.00   3.95   1.86   YES
    L0007538   0   0.16080E-07   472405.3 3755618.6   468.7   0.00   3.95   1.86   YES
    L0007539   0   0.16080E-07   472405.2 3755627.1   468.4   0.00   3.95   1.86   YES
    L0007540   0   0.16080E-07   472405.1 3755635.6   467.9   0.00   3.95   1.86   YES
    L0007541   0   0.16080E-07   472405.1 3755644.1   467.3   0.00   3.95   1.86   YES
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                     *** VOLUME SOURCE DATA ***

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

    L0007542   0   0.16080E-07   472405.0 3755652.6   466.8   0.00   3.95   1.86   YES
    L0007543   0   0.16080E-07   472405.0 3755661.1   466.4   0.00   3.95   1.86   YES
    L0007544   0   0.16080E-07   472404.9 3755669.6   466.3   0.00   3.95   1.86   YES
    L0007545   0   0.16080E-07   472404.8 3755678.1   466.1   0.00   3.95   1.86   YES
    L0007546   0   0.16080E-07   472404.8 3755686.6   466.0   0.00   3.95   1.86   YES
    L0007547   0   0.16080E-07   472404.7 3755695.1   465.9   0.00   3.95   1.86   YES
    L0007548   0   0.16080E-07   472403.5 3755703.4   465.7   0.00   3.95   1.86   YES
    L0007549   0   0.16080E-07   472401.2 3755711.6   465.7   0.00   3.95   1.86   YES
    L0007550   0   0.16080E-07   472399.0 3755719.8   465.5   0.00   3.95   1.86   YES

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                                                  Residential
L0007551          0   0.16080E-07  472396.7 3755728.0   465.1    0.00    3.95    1.86     YES
L0007552          0   0.16080E-07  472394.5 3755736.2   464.6    0.00    3.95    1.86     YES
L0007553          0   0.16080E-07  472392.2 3755744.4   464.1    0.00    3.95    1.86     YES
L0007554          0   0.16080E-07  472390.0 3755752.6   464.0    0.00    3.95    1.86     YES
L0007555          0   0.16080E-07  472387.8 3755760.8   464.0    0.00    3.95    1.86     YES
L0007556          0   0.16080E-07  472385.5 3755769.0   464.0    0.00    3.95    1.86     YES
L0007557          0   0.16080E-07  472383.3 3755777.2   464.0    0.00    3.95    1.86     YES
L0007558          0   0.16080E-07  472381.0 3755785.4   464.0    0.00    3.95    1.86     YES
L0007559          0   0.16080E-07  472378.8 3755793.6   464.0    0.00    3.95    1.86     YES
L0007560          0   0.16080E-07  472376.5 3755801.8   464.0    0.00    3.95    1.86     YES
L0007561          0   0.16080E-07  472374.3 3755810.0   463.9    0.00    3.95    1.86     YES
L0007562          0   0.16080E-07  472372.0 3755818.2   463.8    0.00    3.95    1.86     YES
L0007563          0   0.16080E-07  472369.8 3755826.4   463.8    0.00    3.95    1.86     YES
L0007564          0   0.16080E-07  472367.6 3755834.6   463.8    0.00    3.95    1.86     YES
L0007565          0   0.16080E-07  472365.3 3755842.8   463.8    0.00    3.95    1.86     YES
L0007566          0   0.16080E-07  472363.1 3755851.0   463.9    0.00    3.95    1.86     YES
L0007567          0   0.16080E-07  472360.8 3755859.2   464.0    0.00    3.95    1.86     YES
L0007568          0   0.16080E-07  472358.6 3755867.4   464.0    0.00    3.95    1.86     YES
L0007569          0   0.16080E-07  472356.3 3755875.6   464.0    0.00    3.95    1.86     YES
L0007570          0   0.16080E-07  472354.1 3755883.8   463.9    0.00    3.95    1.86     YES
L0007571          0   0.16080E-07  472351.8 3755892.0   463.8    0.00    3.95    1.86     YES
L0007572          0   0.16080E-07  472349.6 3755900.2   463.6    0.00    3.95    1.86     YES
L0007573          0   0.16080E-07  472347.4 3755908.4   463.4    0.00    3.95    1.86     YES
L0007574          0   0.16080E-07  472345.1 3755916.6   463.2    0.00    3.95    1.86     YES
L0007575          0   0.16080E-07  472342.9 3755924.8   463.0    0.00    3.95    1.86     YES
L0007576          0   0.16080E-07  472340.6 3755933.0   463.1    0.00    3.95    1.86     YES
L0007577          0   0.16080E-07  472338.4 3755941.2   463.3    0.00    3.95    1.86     YES
L0007578          0   0.16080E-07  472336.1 3755949.4   463.6    0.00    3.95    1.86     YES
L0007579          0   0.16080E-07  472333.9 3755957.6   463.9    0.00    3.95    1.86     YES
L0007580          0   0.16080E-07  472331.7 3755965.8   464.6    0.00    3.95    1.86     YES
L0007581          0   0.16080E-07  472329.4 3755974.0   465.2    0.00    3.95    1.86     YES
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007582	0	0.16080E-07	472327.2	3755982.2	465.7	0.00	3.95	1.86	YES	
L0007583	0	0.16080E-07	472324.9	3755990.4	465.9	0.00	3.95	1.86	YES	
L0007584	0	0.16080E-07	472322.4	3755998.5	465.7	0.00	3.95	1.86	YES	
L0007585	0	0.16080E-07	472319.9	3756006.6	465.6	0.00	3.95	1.86	YES	
L0007586	0	0.16080E-07	472317.4	3756014.7	465.4	0.00	3.95	1.86	YES	
L0007587	0	0.16080E-07	472314.8	3756022.8	465.5	0.00	3.95	1.86	YES	
L0007588	0	0.16080E-07	472312.3	3756030.9	465.6	0.00	3.95	1.86	YES	
L0007589	0	0.16080E-07	472309.7	3756039.1	465.7	0.00	3.95	1.86	YES	
L0007590	0	0.16080E-07	472307.2	3756047.2	465.7	0.00	3.95	1.86	YES	
L0007591	0	0.16080E-07	472304.6	3756055.3	465.5	0.00	3.95	1.86	YES	
L0007592	0	0.16080E-07	472302.1	3756063.4	465.4	0.00	3.95	1.86	YES	
L0007593	0	0.16080E-07	472299.6	3756071.5	465.2	0.00	3.95	1.86	YES	
L0007594	0	0.16080E-07	472297.0	3756079.6	464.8	0.00	3.95	1.86	YES	
L0007595	0	0.16080E-07	472294.5	3756087.7	464.5	0.00	3.95	1.86	YES	
L0007596	0	0.16080E-07	472291.7	3756095.7	464.3	0.00	3.95	1.86	YES	
L0007597	0	0.16080E-07	472286.1	3756102.1	464.1	0.00	3.95	1.86	YES	
L0007598	0	0.16080E-07	472280.5	3756108.5	463.9	0.00	3.95	1.86	YES	
L0007599	0	0.16080E-07	472275.0	3756114.9	463.7	0.00	3.95	1.86	YES	
L0007600	0	0.16080E-07	472269.4	3756121.3	463.5	0.00	3.95	1.86	YES	

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                                       Residential
L0007601      0    0.16080E-07  472263.8 3756127.8   463.3    0.00    3.95    1.86     YES
L0007602      0    0.16080E-07  472258.2 3756134.2   463.1    0.00    3.95    1.86     YES
L0007603      0    0.16080E-07  472252.6 3756140.6   463.0    0.00    3.95    1.86     YES
L0007604      0    0.16080E-07  472247.0 3756147.0   463.0    0.00    3.95    1.86     YES
L0007605      0    0.16080E-07  472241.5 3756153.4   463.0    0.00    3.95    1.86     YES
L0007606      0    0.16080E-07  472235.9 3756159.8   463.0    0.00    3.95    1.86     YES
L0007607      0    0.16080E-07  472230.3 3756166.2   463.0    0.00    3.95    1.86     YES
L0007608      0    0.16080E-07  472224.7 3756172.6   462.8    0.00    3.95    1.86     YES
L0007609      0    0.16080E-07  472219.1 3756179.0   462.6    0.00    3.95    1.86     YES
L0007610      0    0.16080E-07  472213.5 3756185.4   462.4    0.00    3.95    1.86     YES
L0007611      0    0.16080E-07  472208.0 3756191.8   462.2    0.00    3.95    1.86     YES
L0007612      0    0.16080E-07  472202.4 3756198.2   462.2    0.00    3.95    1.86     YES
L0007613      0    0.16080E-07  472196.8 3756204.7   462.4    0.00    3.95    1.86     YES
L0007614      0    0.16080E-07  472191.2 3756211.1   462.6    0.00    3.95    1.86     YES
L0007615      0    0.16080E-07  472185.6 3756217.5   462.8    0.00    3.95    1.86     YES
L0007616      0    0.16080E-07  472180.0 3756223.9   463.0    0.00    3.95    1.86     YES
L0007617      0    0.16080E-07  472174.4 3756230.3   463.2    0.00    3.95    1.86     YES
L0007618      0    0.16080E-07  472168.9 3756236.7   463.4    0.00    3.95    1.86     YES
L0007619      0    0.16080E-07  472163.3 3756243.1   463.5    0.00    3.95    1.86     YES
L0007620      0    0.16080E-07  472157.7 3756249.5   463.7    0.00    3.95    1.86     YES
L0007621      0    0.16080E-07  472152.1 3756255.9   463.9    0.00    3.95    1.86     YES
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
    11:17:39

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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** VOLUME SOURCE DATA ***

             NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY   SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)   BY
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L0007622      0    0.16080E-07  472146.5 3756262.3   464.1    0.00    3.95    1.86     YES
L0007623      0    0.16080E-07  472140.9 3756268.7   464.3    0.00    3.95    1.86     YES
L0007624      0    0.16080E-07  472135.4 3756275.1   464.5    0.00    3.95    1.86     YES
L0007625      0    0.16080E-07  472129.8 3756281.6   464.6    0.00    3.95    1.86     YES
L0007626      0    0.16080E-07  472124.2 3756288.0   464.7    0.00    3.95    1.86     YES
L0007627      0    0.16080E-07  472118.6 3756294.4   464.7    0.00    3.95    1.86     YES
L0007628      0    0.16080E-07  472113.0 3756300.8   464.1    0.00    3.95    1.86     YES
L0007629      0    0.16080E-07  472107.4 3756307.2   463.5    0.00    3.95    1.86     YES
L0007630      0    0.16080E-07  472101.9 3756313.6   462.9    0.00    3.95    1.86     YES
L0007631      0    0.16080E-07  472096.3 3756320.0   462.4    0.00    3.95    1.86     YES
L0007632      0    0.16080E-07  472090.7 3756326.4   462.1    0.00    3.95    1.86     YES
L0007633      0    0.16080E-07  472085.1 3756332.8   462.2    0.00    3.95    1.86     YES
L0007634      0    0.16080E-07  472079.5 3756339.2   462.3    0.00    3.95    1.86     YES
L0007635      0    0.16080E-07  472073.9 3756345.6   462.5    0.00    3.95    1.86     YES
L0007636      0    0.16080E-07  472068.4 3756352.0   462.5    0.00    3.95    1.86     YES
L0007637      0    0.16080E-07  472062.8 3756358.5   462.5    0.00    3.95    1.86     YES
L0007638      0    0.16080E-07  472067.7 3756364.7   462.1    0.00    3.95    1.86     YES
L0007639      0    0.16080E-07  472073.5 3756371.0   461.7    0.00    3.95    1.86     YES
L0007640      0    0.16080E-07  472079.2 3756377.2   461.3    0.00    3.95    1.86     YES
L0007641      0    0.16080E-07  472085.0 3756383.5   460.7    0.00    3.95    1.86     YES
L0007642      0    0.16080E-07  472090.7 3756389.7   460.1    0.00    3.95    1.86     YES
L0007643      0    0.16080E-07  472096.5 3756396.0   459.6    0.00    3.95    1.86     YES
L0007644      0    0.16080E-07  472102.2 3756402.3   459.2    0.00    3.95    1.86     YES
L0007645      0    0.16080E-07  472108.0 3756408.5   459.0    0.00    3.95    1.86     YES
L0007646      0    0.16080E-07  472113.7 3756414.8   458.8    0.00    3.95    1.86     YES
L0007647      0    0.16080E-07  472119.5 3756421.0   458.5    0.00    3.95    1.86     YES
L0007648      0    0.16080E-07  472125.2 3756427.3   458.1    0.00    3.95    1.86     YES
L0007649      0    0.16080E-07  472131.0 3756433.5   457.7    0.00    3.95    1.86     YES
L0007650      0    0.16080E-07  472136.8 3756439.8   457.2    0.00    3.95    1.86     YES
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                                       Residential
L0007651        0   0.16080E-07  472142.5 3756446.0   456.5    0.00    3.95    1.86      YES
L0007652        0   0.16080E-07  472148.3 3756452.3   456.0    0.00    3.95    1.86      YES
L0007653        0   0.16080E-07  472154.0 3756458.6   455.5    0.00    3.95    1.86      YES
L0007654        0   0.16080E-07  472159.8 3756464.8   455.1    0.00    3.95    1.86      YES
L0007655        0   0.16080E-07  472165.5 3756471.1   454.7    0.00    3.95    1.86      YES
L0007656        0   0.16080E-07  472171.3 3756477.3   454.4    0.00    3.95    1.86      YES
L0007657        0   0.16080E-07  472177.0 3756483.6   454.3    0.00    3.95    1.86      YES
L0007658        0   0.16080E-07  472182.8 3756489.8   454.2    0.00    3.95    1.86      YES
L0007659        0   0.16080E-07  472188.5 3756496.1   454.0    0.00    3.95    1.86      YES
L0007660        0   0.16080E-07  472194.3 3756502.3   453.6    0.00    3.95    1.86      YES
L0007661        0   0.16080E-07  472200.1 3756508.6   453.2    0.00    3.95    1.86      YES
♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc     ***
   11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                    ***
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 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN


                                *** VOLUME SOURCE DATA ***


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

   L0006188        0   0.96500E-07  471784.8 3755615.1   485.9    0.00    3.95    1.86      YES
   L0006189        0   0.96500E-07  471784.8 3755606.6   485.7    0.00    3.95    1.86      YES
   L0006190        0   0.96500E-07  471784.8 3755598.1   485.5    0.00    3.95    1.86      YES
   L0006191        0   0.96500E-07  471784.8 3755589.6   484.8    0.00    3.95    1.86      YES
   L0006192        0   0.96500E-07  471784.8 3755581.1   484.0    0.00    3.95    1.86      YES
   L0006193        0   0.96500E-07  471784.8 3755572.6   483.2    0.00    3.95    1.86      YES
   L0006194        0   0.96500E-07  471784.8 3755564.1   482.6    0.00    3.95    1.86      YES
   L0006195        0   0.96500E-07  471784.8 3755555.6   482.4    0.00    3.95    1.86      YES
   L0006196        0   0.96500E-07  471784.8 3755547.1   482.2    0.00    3.95    1.86      YES
   L0006197        0   0.96500E-07  471784.8 3755538.6   482.0    0.00    3.95    1.86      YES
   L0006198        0   0.96500E-07  471784.8 3755530.1   482.0    0.00    3.95    1.86      YES
   L0006199        0   0.96500E-07  471784.8 3755521.6   481.9    0.00    3.95    1.86      YES
   L0006200        0   0.96500E-07  471782.9 3755513.3   481.8    0.00    3.95    1.86      YES
   L0006201        0   0.96500E-07  471780.8 3755505.1   481.7    0.00    3.95    1.86      YES
   L0006202        0   0.96500E-07  471778.8 3755496.8   481.6    0.00    3.95    1.86      YES
   L0006203        0   0.96500E-07  471776.7 3755488.6   481.6    0.00    3.95    1.86      YES
   L0006204        0   0.96500E-07  471774.7 3755480.3   481.5    0.00    3.95    1.86      YES
   L0006205        0   0.96500E-07  471774.6 3755471.8   481.4    0.00    3.95    1.86      YES
   L0006206        0   0.96500E-07  471774.6 3755463.3   481.3    0.00    3.95    1.86      YES
   L0006207        0   0.96500E-07  471774.6 3755454.8   481.1    0.00    3.95    1.86      YES
   L0006208        0   0.96500E-07  471774.6 3755446.3   481.0    0.00    3.95    1.86      YES
   L0006209        0   0.96500E-07  471774.6 3755437.8   480.6    0.00    3.95    1.86      YES
   L0006210        0   0.96500E-07  471774.6 3755429.3   480.1    0.00    3.95    1.86      YES
   L0006211        0   0.96500E-07  471774.6 3755420.8   479.7    0.00    3.95    1.86      YES
   L0006212        0   0.96500E-07  471774.6 3755412.3   479.7    0.00    3.95    1.86      YES
   L0006213        0   0.96500E-07  471774.6 3755403.8   480.1    0.00    3.95    1.86      YES
   L0006214        0   0.96500E-07  471774.6 3755395.3   480.6    0.00    3.95    1.86      YES
   L0006215        0   0.96500E-07  471775.4 3755386.9   481.0    0.00    3.95    1.86      YES
   L0006216        0   0.96500E-07  471776.1 3755378.4   480.6    0.00    3.95    1.86      YES
   L0006217        0   0.96500E-07  471776.9 3755369.9   480.1    0.00    3.95    1.86      YES
   L0006218        0   0.96500E-07  471777.7 3755361.5   479.7    0.00    3.95    1.86      YES
   L0006219        0   0.96500E-07  471779.1 3755353.1   479.1    0.00    3.95    1.86      YES
   L0006220        0   0.96500E-07  471780.6 3755344.7   478.4    0.00    3.95    1.86      YES
   L0006221        0   0.96500E-07  471782.1 3755336.4   477.7    0.00    3.95    1.86      YES
   L0006222        0   0.96500E-07  471783.6 3755328.0   477.1    0.00    3.95    1.86      YES
   L0006223        0   0.96500E-07  471784.0 3755319.5   476.6    0.00    3.95    1.86      YES
   L0006224        0   0.96500E-07  471784.0 3755311.0   476.2    0.00    3.95    1.86      YES
   L0006225        0   0.96500E-07  471784.0 3755302.5   475.7    0.00    3.95    1.86      YES
   L0006226        0   0.96500E-07  471784.0 3755294.0   475.5    0.00    3.95    1.86      YES
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                                          Residential
 L0006227         0   0.96500E-07  471784.0 3755285.5   475.8    0.00    3.95    1.86     YES
♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc     ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                     ***
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 **MODELOPTs:  RegDFAULT CONC     ELEV     URBAN


                                    *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE                   BASE   RELEASE    INIT.   INIT.   URBAN  EMISSION RATE
     SOURCE     PART.  (GRAMS/SEC)     X        Y       ELEV.  HEIGHT      SY      SZ    SOURCE  SCALAR VARY
      ID        CATS.              (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)            BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0006228         0   0.96500E-07  471784.0 3755277.0   476.1    0.00    3.95    1.86     YES
 L0006229         0   0.96500E-07  471784.0 3755268.5   476.5    0.00    3.95    1.86     YES
 L0006230         0   0.96500E-07  471784.1 3755260.0   476.7    0.00    3.95    1.86     YES
 L0006231         0   0.96500E-07  471784.1 3755251.5   476.8    0.00    3.95    1.86     YES
 L0006232         0   0.96500E-07  471784.1 3755243.0   476.9    0.00    3.95    1.86     YES
 L0006233         0   0.96500E-07  471784.1 3755234.5   476.9    0.00    3.95    1.86     YES
 L0006234         0   0.96500E-07  471784.1 3755226.0   476.7    0.00    3.95    1.86     YES
 L0006235         0   0.96500E-07  471784.1 3755217.5   476.4    0.00    3.95    1.86     YES
 L0006236         0   0.96500E-07  471784.1 3755209.0   476.1    0.00    3.95    1.86     YES
 L0006237         0   0.96500E-07  471784.1 3755200.5   476.0    0.00    3.95    1.86     YES
 L0006238         0   0.96500E-07  471784.1 3755192.0   476.0    0.00    3.95    1.86     YES
 L0006239         0   0.96500E-07  471784.1 3755183.5   476.0    0.00    3.95    1.86     YES
 L0006240         0   0.96500E-07  471784.2 3755175.0   476.1    0.00    3.95    1.86     YES
 L0006241         0   0.96500E-07  471784.2 3755166.5   476.6    0.00    3.95    1.86     YES
 L0006242         0   0.96500E-07  471784.2 3755158.0   477.0    0.00    3.95    1.86     YES
 L0006243         0   0.96500E-07  471784.2 3755149.5   477.5    0.00    3.95    1.86     YES
 L0006244         0   0.96500E-07  471784.2 3755141.0   478.0    0.00    3.95    1.86     YES
 L0006245         0   0.96500E-07  471784.2 3755132.5   478.6    0.00    3.95    1.86     YES
 L0006246         0   0.96500E-07  471784.2 3755124.0   479.2    0.00    3.95    1.86     YES
 L0006247         0   0.96500E-07  471784.2 3755115.5   479.7    0.00    3.95    1.86     YES
 L0006248         0   0.96500E-07  471784.2 3755107.0   480.3    0.00    3.95    1.86     YES
 L0006249         0   0.96500E-07  471784.3 3755098.5   480.9    0.00    3.95    1.86     YES
 L0006250         0   0.96500E-07  471784.3 3755090.0   481.4    0.00    3.95    1.86     YES
 L0006251         0   0.96500E-07  471784.3 3755081.5   481.3    0.00    3.95    1.86     YES
 L0006252         0   0.96500E-07  471784.3 3755073.0   480.7    0.00    3.95    1.86     YES
 L0006253         0   0.96500E-07  471784.3 3755064.5   480.1    0.00    3.95    1.86     YES
 L0006254         0   0.96500E-07  471784.3 3755056.0   479.4    0.00    3.95    1.86     YES
 L0006255         0   0.96500E-07  471784.3 3755047.5   478.1    0.00    3.95    1.86     YES
 L0006256         0   0.96500E-07  471784.3 3755039.0   476.9    0.00    3.95    1.86     YES
 L0006257         0   0.96500E-07  471784.3 3755030.5   475.6    0.00    3.95    1.86     YES
 L0006258         0   0.96500E-07  471784.3 3755022.0   474.5    0.00    3.95    1.86     YES
 L0006259         0   0.96500E-07  471784.4 3755013.5   473.5    0.00    3.95    1.86     YES
 L0006260         0   0.96500E-07  471784.4 3755005.0   472.6    0.00    3.95    1.86     YES
 L0006261         0   0.96500E-07  471784.4 3754996.5   471.7    0.00    3.95    1.86     YES
 L0006262         0   0.96500E-07  471784.4 3754988.0   470.9    0.00    3.95    1.86     YES
 L0006263         0   0.96500E-07  471790.5 3754985.6   471.0    0.00    3.95    1.86     YES
 L0006264         0   0.96500E-07  471799.0 3754985.6   471.5    0.00    3.95    1.86     YES
 L0006265         0   0.96500E-07  471807.5 3754985.6   472.1    0.00    3.95    1.86     YES
 L0006266         0   0.96500E-07  471816.0 3754985.6   472.7    0.00    3.95    1.86     YES
 L0006267         0   0.96500E-07  471824.5 3754985.5   473.2    0.00    3.95    1.86     YES
♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc     ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                     ***
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 **MODELOPTs:  RegDFAULT CONC     ELEV     URBAN
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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006268	0	0.96500E-07	471833.0	3754985.5	473.8	0.00	3.95	1.86	YES	
L0006269	0	0.96500E-07	471841.5	3754985.5	474.4	0.00	3.95	1.86	YES	
L0006270	0	0.96500E-07	471850.0	3754985.5	474.9	0.00	3.95	1.86	YES	
L0006271	0	0.96500E-07	471858.5	3754985.5	474.5	0.00	3.95	1.86	YES	
L0006272	0	0.96500E-07	471867.0	3754985.5	474.2	0.00	3.95	1.86	YES	
L0006273	0	0.96500E-07	471875.5	3754985.5	473.8	0.00	3.95	1.86	YES	
L0006274	0	0.96500E-07	471884.0	3754985.4	473.4	0.00	3.95	1.86	YES	
L0006275	0	0.96500E-07	471892.5	3754985.4	472.9	0.00	3.95	1.86	YES	
L0006276	0	0.96500E-07	471901.0	3754985.4	472.5	0.00	3.95	1.86	YES	
L0006277	0	0.96500E-07	471909.5	3754985.4	472.0	0.00	3.95	1.86	YES	
L0006278	0	0.96500E-07	471918.0	3754985.4	471.3	0.00	3.95	1.86	YES	
L0006279	0	0.96500E-07	471926.5	3754985.4	470.5	0.00	3.95	1.86	YES	
L0006280	0	0.96500E-07	471935.0	3754985.4	469.8	0.00	3.95	1.86	YES	
L0006281	0	0.96500E-07	471943.5	3754985.3	469.0	0.00	3.95	1.86	YES	
L0006282	0	0.96500E-07	471952.0	3754985.3	468.2	0.00	3.95	1.86	YES	
L0006283	0	0.96500E-07	471960.5	3754985.3	467.5	0.00	3.95	1.86	YES	
L0006284	0	0.96500E-07	471969.0	3754985.3	466.7	0.00	3.95	1.86	YES	
L0006285	0	0.96500E-07	471977.5	3754985.3	467.2	0.00	3.95	1.86	YES	
L0006286	0	0.96500E-07	471986.0	3754985.3	467.9	0.00	3.95	1.86	YES	
L0006287	0	0.96500E-07	471994.5	3754985.2	468.6	0.00	3.95	1.86	YES	
L0006288	0	0.96500E-07	472003.0	3754985.2	469.2	0.00	3.95	1.86	YES	
L0006289	0	0.96500E-07	472011.5	3754985.2	469.8	0.00	3.95	1.86	YES	
L0006290	0	0.96500E-07	472020.0	3754985.2	470.4	0.00	3.95	1.86	YES	
L0006291	0	0.96500E-07	472028.5	3754985.2	470.9	0.00	3.95	1.86	YES	
L0006292	0	0.96500E-07	472037.0	3754985.2	470.8	0.00	3.95	1.86	YES	
L0006293	0	0.96500E-07	472045.5	3754985.2	470.5	0.00	3.95	1.86	YES	
L0006294	0	0.96500E-07	472054.0	3754985.1	470.2	0.00	3.95	1.86	YES	
L0006295	0	0.96500E-07	472062.5	3754985.1	469.7	0.00	3.95	1.86	YES	
L0006296	0	0.96500E-07	472071.0	3754985.1	468.7	0.00	3.95	1.86	YES	
L0006297	0	0.96500E-07	472079.5	3754985.1	467.8	0.00	3.95	1.86	YES	
L0006298	0	0.96500E-07	472088.0	3754985.1	466.8	0.00	3.95	1.86	YES	
L0006299	0	0.96500E-07	472096.5	3754985.1	466.5	0.00	3.95	1.86	YES	
L0006300	0	0.96500E-07	472105.0	3754985.1	466.3	0.00	3.95	1.86	YES	
L0006301	0	0.96500E-07	472113.5	3754985.0	466.1	0.00	3.95	1.86	YES	
L0006302	0	0.96500E-07	472122.0	3754985.0	466.0	0.00	3.95	1.86	YES	
L0006303	0	0.96500E-07	472130.5	3754985.0	466.0	0.00	3.95	1.86	YES	
L0006304	0	0.96500E-07	472139.0	3754985.0	466.0	0.00	3.95	1.86	YES	
L0006305	0	0.96500E-07	472147.5	3754985.0	466.0	0.00	3.95	1.86	YES	
L0006306	0	0.96500E-07	472156.0	3754985.0	465.9	0.00	3.95	1.86	YES	
L0006307	0	0.96500E-07	472164.5	3754984.9	465.8	0.00	3.95	1.86	YES	

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006308	0	0.96500E-07	472173.0	3754984.9	465.7	0.00	3.95	1.86	YES	
L0006309	0	0.96500E-07	472181.5	3754984.9	465.6	0.00	3.95	1.86	YES	

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                                                    Residential
L0006310          0    0.96500E-07  472190.0 3754984.9    465.4      0.00     3.95     1.86      YES
L0006311          0    0.96500E-07  472198.5 3754984.9    465.2      0.00     3.95     1.86      YES
L0006312          0    0.96500E-07  472207.0 3754984.9    465.1      0.00     3.95     1.86      YES
L0006313          0    0.96500E-07  472215.5 3754984.9    465.0      0.00     3.95     1.86      YES
L0006314          0    0.96500E-07  472224.0 3754984.8    465.0      0.00     3.95     1.86      YES
L0006315          0    0.96500E-07  472232.5 3754984.8    465.0      0.00     3.95     1.86      YES
L0006316          0    0.96500E-07  472241.0 3754985.3    465.0      0.00     3.95     1.86      YES
L0006317          0    0.96500E-07  472249.4 3754985.9    465.1      0.00     3.95     1.86      YES
L0006318          0    0.96500E-07  472257.9 3754986.4    465.2      0.00     3.95     1.86      YES
L0006319          0    0.96500E-07  472266.4 3754987.0    465.3      0.00     3.95     1.86      YES
L0006320          0    0.96500E-07  472274.9 3754987.5    465.4      0.00     3.95     1.86      YES
L0006321          0    0.96500E-07  472283.4 3754988.1    465.6      0.00     3.95     1.86      YES
L0006322          0    0.96500E-07  472291.9 3754988.6    465.8      0.00     3.95     1.86      YES
L0006323          0    0.96500E-07  472300.3 3754989.2    466.0      0.00     3.95     1.86      YES
L0006324          0    0.96500E-07  472308.8 3754989.7    466.0      0.00     3.95     1.86      YES
L0006325          0    0.96500E-07  472317.3 3754990.3    466.0      0.00     3.95     1.86      YES
L0006326          0    0.96500E-07  472325.8 3754990.8    466.0      0.00     3.95     1.86      YES
L0006327          0    0.96500E-07  472334.3 3754991.4    466.0      0.00     3.95     1.86      YES
L0006328          0    0.96500E-07  472342.7 3754992.0    466.0      0.00     3.95     1.86      YES
L0006329          0    0.96500E-07  472351.2 3754992.5    466.0      0.00     3.95     1.86      YES
L0006330          0    0.96500E-07  472359.7 3754993.1    466.0      0.00     3.95     1.86      YES
L0006331          0    0.96500E-07  472368.2 3754993.6    466.0      0.00     3.95     1.86      YES
L0006332          0    0.96500E-07  472376.7 3754994.2    466.0      0.00     3.95     1.86      YES
L0006333          0    0.96500E-07  472385.2 3754994.7    466.0      0.00     3.95     1.86      YES
L0006334          0    0.96500E-07  472392.8 3754993.5    466.0      0.00     3.95     1.86      YES
L0006335          0    0.96500E-07  472397.6 3754986.5    466.0      0.00     3.95     1.86      YES
L0006336          0    0.96500E-07  472402.4 3754979.5    466.0      0.00     3.95     1.86      YES
L0006337          0    0.96500E-07  472407.2 3754972.5    466.0      0.00     3.95     1.86      YES
L0006338          0    0.96500E-07  472412.1 3754965.5    466.0      0.00     3.95     1.86      YES
L0006339          0    0.96500E-07  472416.9 3754958.5    466.0      0.00     3.95     1.86      YES
L0006340          0    0.96500E-07  472421.7 3754951.5    465.9      0.00     3.95     1.86      YES
L0006341          0    0.96500E-07  472426.5 3754944.5    465.8      0.00     3.95     1.86      YES
L0006342          0    0.96500E-07  472431.3 3754937.5    465.6      0.00     3.95     1.86      YES
L0006343          0    0.96500E-07  472436.1 3754930.5    465.4      0.00     3.95     1.86      YES
L0006344          0    0.96500E-07  472441.0 3754923.5    465.3      0.00     3.95     1.86      YES
L0006345          0    0.96500E-07  472445.8 3754916.5    465.1      0.00     3.95     1.86      YES
L0006346          0    0.96500E-07  472450.6 3754909.5    465.0      0.00     3.95     1.86      YES
L0006347          0    0.96500E-07  472455.4 3754902.5    465.1      0.00     3.95     1.86      YES
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⚲ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN EMISSION RATE
    SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY   SZ   SOURCE SCALAR VARY
      ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)   BY
- -
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L0006348          0    0.96500E-07  472460.2 3754895.5    465.1      0.00     3.95     1.86      YES
L0006349          0    0.96500E-07  472465.1 3754888.5    465.0      0.00     3.95     1.86      YES
L0006350          0    0.96500E-07  472469.9 3754881.5    464.7      0.00     3.95     1.86      YES
L0006351          0    0.96500E-07  472474.7 3754874.5    464.3      0.00     3.95     1.86      YES
L0006352          0    0.96500E-07  472479.5 3754867.5    464.0      0.00     3.95     1.86      YES
L0006353          0    0.96500E-07  472484.3 3754860.5    464.0      0.00     3.95     1.86      YES
L0006354          0    0.96500E-07  472489.2 3754853.5    464.0      0.00     3.95     1.86      YES
L0006355          0    0.96500E-07  472494.0 3754846.5    464.0      0.00     3.95     1.86      YES
L0006356          0    0.96500E-07  472498.8 3754839.5    464.0      0.00     3.95     1.86      YES
L0006357          0    0.96500E-07  472503.6 3754832.5    464.0      0.00     3.95     1.86      YES
L0006358          0    0.96500E-07  472508.4 3754825.5    464.0      0.00     3.95     1.86      YES
L0006359          0    0.96500E-07  472513.2 3754818.4    464.0      0.00     3.95     1.86      YES
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                                              Residential
L0006360        0    0.96500E-07   472517.6 3754811.1   463.8    0.00    3.95     1.86     YES
L0006361        0    0.96500E-07   472521.9 3754803.8   463.6    0.00    3.95     1.86     YES
L0006362        0    0.96500E-07   472526.2 3754796.5   463.3    0.00    3.95     1.86     YES
L0006363        0    0.96500E-07   472530.5 3754789.1   463.1    0.00    3.95     1.86     YES
L0006364        0    0.96500E-07   472534.8 3754781.8   463.0    0.00    3.95     1.86     YES
L0006365        0    0.96500E-07   472539.1 3754774.5   463.0    0.00    3.95     1.86     YES
L0006366        0    0.96500E-07   472543.4 3754767.1   463.0    0.00    3.95     1.86     YES
L0006367        0    0.96500E-07   472547.7 3754759.8   463.0    0.00    3.95     1.86     YES
L0006368        0    0.96500E-07   472552.0 3754752.5   463.2    0.00    3.95     1.86     YES
L0006369        0    0.96500E-07   472556.3 3754745.1   463.6    0.00    3.95     1.86     YES
L0006370        0    0.96500E-07   472560.6 3754737.8   464.1    0.00    3.95     1.86     YES
L0006371        0    0.96500E-07   472564.9 3754730.5   464.6    0.00    3.95     1.86     YES
L0006372        0    0.96500E-07   472566.1 3754722.1   465.1    0.00    3.95     1.86     YES
L0006373        0    0.96500E-07   472567.3 3754713.7   465.4    0.00    3.95     1.86     YES
L0006374        0    0.96500E-07   472568.6 3754705.3   465.7    0.00    3.95     1.86     YES
L0006375        0    0.96500E-07   472569.8 3754696.8   466.0    0.00    3.95     1.86     YES
L0006376        0    0.96500E-07   472571.0 3754688.4   466.0    0.00    3.95     1.86     YES
L0006377        0    0.96500E-07   472572.2 3754680.0   466.0    0.00    3.95     1.86     YES
L0006378        0    0.96500E-07   472573.5 3754671.6   466.0    0.00    3.95     1.86     YES
L0006379        0    0.96500E-07   472574.7 3754663.2   466.0    0.00    3.95     1.86     YES
L0006380        0    0.96500E-07   472575.9 3754654.8   466.0    0.00    3.95     1.86     YES
L0006381        0    0.96500E-07   472577.1 3754646.4   466.0    0.00    3.95     1.86     YES
L0006382        0    0.96500E-07   472578.3 3754638.0   466.0    0.00    3.95     1.86     YES
L0006383        0    0.96500E-07   472579.6 3754629.6   466.0    0.00    3.95     1.86     YES
L0006384        0    0.96500E-07   472580.8 3754621.1   466.0    0.00    3.95     1.86     YES
L0006385        0    0.96500E-07   472582.0 3754612.7   466.0    0.00    3.95     1.86     YES
L0006386        0    0.96500E-07   472583.2 3754604.3   466.0    0.00    3.95     1.86     YES
L0006387        0    0.96500E-07   472584.5 3754595.9   466.0    0.00    3.95     1.86     YES
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  PAGE  24
**MODELOPTs:   RegDFAULT CONC      ELEV       URBAN
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                              *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006388	0	0.96500E-07	472585.7	3754587.5	466.0	0.00	3.95	1.86	YES	
L0006389	0	0.96500E-07	472586.9	3754579.1	466.0	0.00	3.95	1.86	YES	
L0006390	0	0.96500E-07	472588.1	3754570.7	466.0	0.00	3.95	1.86	YES	
L0006391	0	0.96500E-07	472589.3	3754562.3	466.0	0.00	3.95	1.86	YES	
L0006392	0	0.96500E-07	472590.6	3754553.8	466.0	0.00	3.95	1.86	YES	
L0006393	0	0.96500E-07	472591.8	3754545.4	466.0	0.00	3.95	1.86	YES	
L0006394	0	0.96500E-07	472593.0	3754537.0	466.0	0.00	3.95	1.86	YES	
L0006395	0	0.96500E-07	472594.2	3754528.6	466.0	0.00	3.95	1.86	YES	
L0006396	0	0.96500E-07	472595.5	3754520.2	466.0	0.00	3.95	1.86	YES	
L0006397	0	0.96500E-07	472596.7	3754511.8	466.0	0.00	3.95	1.86	YES	
L0006398	0	0.96500E-07	472597.9	3754503.4	466.0	0.00	3.95	1.86	YES	
L0006399	0	0.96500E-07	472599.1	3754495.0	466.0	0.00	3.95	1.86	YES	
L0006400	0	0.96500E-07	472600.4	3754486.6	466.0	0.00	3.95	1.86	YES	
L0006401	0	0.96500E-07	472601.6	3754478.1	465.7	0.00	3.95	1.86	YES	
L0006402	0	0.96500E-07	472602.8	3754469.7	465.4	0.00	3.95	1.86	YES	
L0006403	0	0.96500E-07	472604.0	3754461.3	465.1	0.00	3.95	1.86	YES	
L0006404	0	0.96500E-07	472605.2	3754452.9	465.0	0.00	3.95	1.86	YES	
L0006405	0	0.32190E-07	471784.8	3755615.1	485.9	0.00	3.95	1.86	YES	
L0006406	0	0.32190E-07	471784.8	3755606.6	485.7	0.00	3.95	1.86	YES	
L0006407	0	0.32190E-07	471784.8	3755598.1	485.5	0.00	3.95	1.86	YES	
L0006408	0	0.32190E-07	471784.8	3755589.6	484.8	0.00	3.95	1.86	YES	
L0006409	0	0.32190E-07	471784.8	3755581.1	484.0	0.00	3.95	1.86	YES	

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                                                    Residential
L0006410         0    0.32190E-07  471784.8 3755572.6   483.2    0.00    3.95    1.86    YES
L0006411         0    0.32190E-07  471784.8 3755564.1   482.6    0.00    3.95    1.86    YES
L0006412         0    0.32190E-07  471784.8 3755555.6   482.4    0.00    3.95    1.86    YES
L0006413         0    0.32190E-07  471784.8 3755547.1   482.2    0.00    3.95    1.86    YES
L0006414         0    0.32190E-07  471784.8 3755538.6   482.0    0.00    3.95    1.86    YES
L0006415         0    0.32190E-07  471784.8 3755530.1   482.0    0.00    3.95    1.86    YES
L0006416         0    0.32190E-07  471784.8 3755521.6   481.9    0.00    3.95    1.86    YES
L0006417         0    0.32190E-07  471782.9 3755513.3   481.8    0.00    3.95    1.86    YES
L0006418         0    0.32190E-07  471780.8 3755505.1   481.7    0.00    3.95    1.86    YES
L0006419         0    0.32190E-07  471778.8 3755496.8   481.6    0.00    3.95    1.86    YES
L0006420         0    0.32190E-07  471776.7 3755488.6   481.6    0.00    3.95    1.86    YES
L0006421         0    0.32190E-07  471774.7 3755480.3   481.5    0.00    3.95    1.86    YES
L0006422         0    0.32190E-07  471774.6 3755471.8   481.4    0.00    3.95    1.86    YES
L0006423         0    0.32190E-07  471774.6 3755463.3   481.3    0.00    3.95    1.86    YES
L0006424         0    0.32190E-07  471774.6 3755454.8   481.1    0.00    3.95    1.86    YES
L0006425         0    0.32190E-07  471774.6 3755446.3   481.0    0.00    3.95    1.86    YES
L0006426         0    0.32190E-07  471774.6 3755437.8   480.6    0.00    3.95    1.86    YES
L0006427         0    0.32190E-07  471774.6 3755429.3   480.1    0.00    3.95    1.86    YES
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  PAGE  25
**MODELOPTs:  RegDFAULT CONC     ELEV      URBAN
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                            *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006428	0	0.32190E-07	471774.6	3755420.8	479.7	0.00	3.95	1.86	YES	
L0006429	0	0.32190E-07	471774.6	3755412.3	479.7	0.00	3.95	1.86	YES	
L0006430	0	0.32190E-07	471774.6	3755403.8	480.1	0.00	3.95	1.86	YES	
L0006431	0	0.32190E-07	471774.6	3755395.3	480.6	0.00	3.95	1.86	YES	
L0006432	0	0.32190E-07	471775.4	3755386.9	481.0	0.00	3.95	1.86	YES	
L0006433	0	0.32190E-07	471776.1	3755378.4	480.6	0.00	3.95	1.86	YES	
L0006434	0	0.32190E-07	471776.9	3755369.9	480.1	0.00	3.95	1.86	YES	
L0006435	0	0.32190E-07	471777.7	3755361.5	479.7	0.00	3.95	1.86	YES	
L0006436	0	0.32190E-07	471779.1	3755353.1	479.1	0.00	3.95	1.86	YES	
L0006437	0	0.32190E-07	471780.6	3755344.7	478.4	0.00	3.95	1.86	YES	
L0006438	0	0.32190E-07	471782.1	3755336.4	477.7	0.00	3.95	1.86	YES	
L0006439	0	0.32190E-07	471783.6	3755328.0	477.1	0.00	3.95	1.86	YES	
L0006440	0	0.32190E-07	471784.0	3755319.5	476.6	0.00	3.95	1.86	YES	
L0006441	0	0.32190E-07	471784.0	3755311.0	476.2	0.00	3.95	1.86	YES	
L0006442	0	0.32190E-07	471784.0	3755302.5	475.7	0.00	3.95	1.86	YES	
L0006443	0	0.32190E-07	471784.0	3755294.0	475.5	0.00	3.95	1.86	YES	
L0006444	0	0.32190E-07	471784.0	3755285.5	475.8	0.00	3.95	1.86	YES	
L0006445	0	0.32190E-07	471784.0	3755277.0	476.1	0.00	3.95	1.86	YES	
L0006446	0	0.32190E-07	471784.0	3755268.5	476.5	0.00	3.95	1.86	YES	
L0006447	0	0.32190E-07	471784.1	3755260.0	476.7	0.00	3.95	1.86	YES	
L0006448	0	0.32190E-07	471784.1	3755251.5	476.8	0.00	3.95	1.86	YES	
L0006449	0	0.32190E-07	471784.1	3755243.0	476.9	0.00	3.95	1.86	YES	
L0006450	0	0.32190E-07	471784.1	3755234.5	476.9	0.00	3.95	1.86	YES	
L0006451	0	0.32190E-07	471784.1	3755226.0	476.7	0.00	3.95	1.86	YES	
L0006452	0	0.32190E-07	471784.1	3755217.5	476.4	0.00	3.95	1.86	YES	
L0006453	0	0.32190E-07	471784.1	3755209.0	476.1	0.00	3.95	1.86	YES	
L0006454	0	0.32190E-07	471784.1	3755200.5	476.0	0.00	3.95	1.86	YES	
L0006455	0	0.32190E-07	471784.1	3755192.0	476.0	0.00	3.95	1.86	YES	
L0006456	0	0.32190E-07	471784.1	3755183.5	476.0	0.00	3.95	1.86	YES	
L0006457	0	0.32190E-07	471784.2	3755175.0	476.1	0.00	3.95	1.86	YES	
L0006458	0	0.32190E-07	471784.2	3755166.5	476.6	0.00	3.95	1.86	YES	
L0006459	0	0.32190E-07	471784.2	3755158.0	477.0	0.00	3.95	1.86	YES	

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                                                    Residential
L0006460          0   0.32190E-07 471784.2 3755149.5    477.5      0.00     3.95    1.86      YES
L0006461          0   0.32190E-07 471784.2 3755141.0    478.0      0.00     3.95    1.86      YES
L0006462          0   0.32190E-07 471784.2 3755132.5    478.6      0.00     3.95    1.86      YES
L0006463          0   0.32190E-07 471784.2 3755124.0    479.2      0.00     3.95    1.86      YES
L0006464          0   0.32190E-07 471784.2 3755115.5    479.7      0.00     3.95    1.86      YES
L0006465          0   0.32190E-07 471784.2 3755107.0    480.3      0.00     3.95    1.86      YES
L0006466          0   0.32190E-07 471784.3 3755098.5    480.9      0.00     3.95    1.86      YES
L0006467          0   0.32190E-07 471784.3 3755090.0    481.4      0.00     3.95    1.86      YES
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
   11:17:39

   PAGE 26
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                            *** VOLUME SOURCE DATA ***

```
             NUMBER EMISSION RATE               BASE    RELEASE   INIT.   INIT.   URBAN  EMISSION RATE
    SOURCE   PART.  (GRAMS/SEC)    X        Y     ELEV.   HEIGHT    SY      SZ    SOURCE  SCALAR VARY
      ID     CATS.              (METERS) (METERS) (METERS)(METERS) (METERS)(METERS)            BY
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L0006468          0   0.32190E-07 471784.3 3755081.5    481.3      0.00     3.95    1.86      YES
L0006469          0   0.32190E-07 471784.3 3755073.0    480.7      0.00     3.95    1.86      YES
L0006470          0   0.32190E-07 471784.3 3755064.5    480.1      0.00     3.95    1.86      YES
L0006471          0   0.32190E-07 471784.3 3755056.0    479.4      0.00     3.95    1.86      YES
L0006472          0   0.32190E-07 471784.3 3755047.5    478.1      0.00     3.95    1.86      YES
L0006473          0   0.32190E-07 471784.3 3755039.0    476.9      0.00     3.95    1.86      YES
L0006474          0   0.32190E-07 471784.3 3755030.5    475.6      0.00     3.95    1.86      YES
L0006475          0   0.32190E-07 471784.3 3755022.0    474.5      0.00     3.95    1.86      YES
L0006476          0   0.32190E-07 471784.4 3755013.5    473.5      0.00     3.95    1.86      YES
L0006477          0   0.32190E-07 471784.4 3755005.0    472.6      0.00     3.95    1.86      YES
L0006478          0   0.32190E-07 471784.4 3754996.5    471.7      0.00     3.95    1.86      YES
L0006479          0   0.32190E-07 471784.4 3754988.0    470.9      0.00     3.95    1.86      YES
L0006480          0   0.32190E-07 471790.5 3754985.6    471.0      0.00     3.95    1.86      YES
L0006481          0   0.32190E-07 471799.0 3754985.6    471.5      0.00     3.95    1.86      YES
L0006482          0   0.32190E-07 471807.5 3754985.6    472.1      0.00     3.95    1.86      YES
L0006483          0   0.32190E-07 471816.0 3754985.6    472.7      0.00     3.95    1.86      YES
L0006484          0   0.32190E-07 471824.5 3754985.5    473.2      0.00     3.95    1.86      YES
L0006485          0   0.32190E-07 471833.0 3754985.5    473.8      0.00     3.95    1.86      YES
L0006486          0   0.32190E-07 471841.5 3754985.5    474.4      0.00     3.95    1.86      YES
L0006487          0   0.32190E-07 471850.0 3754985.5    474.9      0.00     3.95    1.86      YES
L0006488          0   0.32190E-07 471858.5 3754985.5    474.5      0.00     3.95    1.86      YES
L0006489          0   0.32190E-07 471867.0 3754985.5    474.2      0.00     3.95    1.86      YES
L0006490          0   0.32190E-07 471875.5 3754985.5    473.8      0.00     3.95    1.86      YES
L0006491          0   0.32190E-07 471884.0 3754985.4    473.4      0.00     3.95    1.86      YES
L0006492          0   0.32190E-07 471892.5 3754985.4    472.9      0.00     3.95    1.86      YES
L0006493          0   0.32190E-07 471901.0 3754985.4    472.5      0.00     3.95    1.86      YES
L0006494          0   0.32190E-07 471909.5 3754985.4    472.0      0.00     3.95    1.86      YES
L0006495          0   0.32190E-07 471918.0 3754985.4    471.3      0.00     3.95    1.86      YES
L0006496          0   0.32190E-07 471926.5 3754985.4    470.5      0.00     3.95    1.86      YES
L0006497          0   0.32190E-07 471935.0 3754985.4    469.8      0.00     3.95    1.86      YES
L0006498          0   0.32190E-07 471943.5 3754985.3    469.0      0.00     3.95    1.86      YES
L0006499          0   0.32190E-07 471952.0 3754985.3    468.2      0.00     3.95    1.86      YES
L0006500          0   0.32190E-07 471960.5 3754985.3    467.5      0.00     3.95    1.86      YES
L0006501          0   0.32190E-07 471969.0 3754985.3    466.7      0.00     3.95    1.86      YES
L0006502          0   0.32190E-07 471977.5 3754985.3    467.2      0.00     3.95    1.86      YES
L0006503          0   0.32190E-07 471986.0 3754985.3    467.9      0.00     3.95    1.86      YES
L0006504          0   0.32190E-07 471994.5 3754985.2    468.6      0.00     3.95    1.86      YES
L0006505          0   0.32190E-07 472003.0 3754985.2    469.2      0.00     3.95    1.86      YES
L0006506          0   0.32190E-07 472011.5 3754985.2    469.8      0.00     3.95    1.86      YES
L0006507          0   0.32190E-07 472020.0 3754985.2    470.4      0.00     3.95    1.86      YES
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*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                    *** VOLUME SOURCE DATA ***

            NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY   SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS)(METERS)(METERS)(METERS)(METERS)   BY
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   L0006508   0   0.32190E-07 472028.5 3754985.2   470.9   0.00   3.95   1.86   YES
   L0006509   0   0.32190E-07 472037.0 3754985.2   470.8   0.00   3.95   1.86   YES
   L0006510   0   0.32190E-07 472045.5 3754985.2   470.5   0.00   3.95   1.86   YES
   L0006511   0   0.32190E-07 472054.0 3754985.1   470.2   0.00   3.95   1.86   YES
   L0006512   0   0.32190E-07 472062.5 3754985.1   469.7   0.00   3.95   1.86   YES
   L0006513   0   0.32190E-07 472071.0 3754985.1   468.7   0.00   3.95   1.86   YES
   L0006514   0   0.32190E-07 472079.5 3754985.1   467.8   0.00   3.95   1.86   YES
   L0006515   0   0.32190E-07 472088.0 3754985.1   466.8   0.00   3.95   1.86   YES
   L0006516   0   0.32190E-07 472096.5 3754985.1   466.5   0.00   3.95   1.86   YES
   L0006517   0   0.32190E-07 472105.0 3754985.1   466.3   0.00   3.95   1.86   YES
   L0006518   0   0.32190E-07 472113.5 3754985.0   466.1   0.00   3.95   1.86   YES
   L0006519   0   0.32190E-07 472122.0 3754985.0   466.0   0.00   3.95   1.86   YES
   L0006520   0   0.32190E-07 472130.5 3754985.0   466.0   0.00   3.95   1.86   YES
   L0006521   0   0.32190E-07 472139.0 3754985.0   466.0   0.00   3.95   1.86   YES
   L0006522   0   0.32190E-07 472147.5 3754985.0   466.0   0.00   3.95   1.86   YES
   L0006523   0   0.32190E-07 472156.0 3754985.0   465.9   0.00   3.95   1.86   YES
   L0006524   0   0.32190E-07 472164.5 3754984.9   465.8   0.00   3.95   1.86   YES
   L0006525   0   0.32190E-07 472173.0 3754984.9   465.7   0.00   3.95   1.86   YES
   L0006526   0   0.32190E-07 472181.5 3754984.9   465.6   0.00   3.95   1.86   YES
   L0006527   0   0.32190E-07 472190.0 3754984.9   465.4   0.00   3.95   1.86   YES
   L0006528   0   0.32190E-07 472198.5 3754984.9   465.2   0.00   3.95   1.86   YES
   L0006529   0   0.32190E-07 472207.0 3754984.9   465.1   0.00   3.95   1.86   YES
   L0006530   0   0.32190E-07 472215.5 3754984.9   465.0   0.00   3.95   1.86   YES
   L0006531   0   0.32190E-07 472224.0 3754984.8   465.0   0.00   3.95   1.86   YES
   L0006532   0   0.32190E-07 472232.5 3754984.8   465.0   0.00   3.95   1.86   YES
   L0006533   0   0.32190E-07 472241.0 3754985.3   465.0   0.00   3.95   1.86   YES
   L0006534   0   0.32190E-07 472249.4 3754985.9   465.1   0.00   3.95   1.86   YES
   L0006535   0   0.32190E-07 472257.9 3754986.4   465.2   0.00   3.95   1.86   YES
   L0006536   0   0.32190E-07 472266.4 3754987.0   465.3   0.00   3.95   1.86   YES
   L0006537   0   0.32190E-07 472274.9 3754987.5   465.4   0.00   3.95   1.86   YES
   L0006538   0   0.32190E-07 472283.4 3754988.1   465.6   0.00   3.95   1.86   YES
   L0006539   0   0.32190E-07 472291.9 3754988.6   465.8   0.00   3.95   1.86   YES
   L0006540   0   0.32190E-07 472300.3 3754989.2   466.0   0.00   3.95   1.86   YES
   L0006541   0   0.32190E-07 472308.8 3754989.7   466.0   0.00   3.95   1.86   YES
   L0006542   0   0.32190E-07 472317.3 3754990.3   466.0   0.00   3.95   1.86   YES
   L0006543   0   0.32190E-07 472325.8 3754990.8   466.0   0.00   3.95   1.86   YES
   L0006544   0   0.32190E-07 472334.3 3754991.4   466.0   0.00   3.95   1.86   YES
   L0006545   0   0.32190E-07 472342.7 3754992.0   466.0   0.00   3.95   1.86   YES
   L0006546   0   0.32190E-07 472351.2 3754992.5   466.0   0.00   3.95   1.86   YES
   L0006547   0   0.32190E-07 472359.7 3754993.1   466.0   0.00   3.95   1.86   YES
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
  11:17:39

   PAGE 28
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                    *** VOLUME SOURCE DATA ***

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

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                                        Residential
   SOURCE      PART.  (GRAMS/SEC)     X         Y        ELEV.   HEIGHT     SY        SZ     SOURCE  SCALAR VARY
     ID        CATS.              (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)              BY
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   L0006548      0    0.32190E-07  472368.2 3754993.6   466.0    0.00     3.95     1.86     YES
   L0006549      0    0.32190E-07  472376.7 3754994.2   466.0    0.00     3.95     1.86     YES
   L0006550      0    0.32190E-07  472385.2 3754994.7   466.0    0.00     3.95     1.86     YES
   L0006551      0    0.32190E-07  472392.8 3754993.5   466.0    0.00     3.95     1.86     YES
   L0006552      0    0.32190E-07  472397.6 3754986.5   466.0    0.00     3.95     1.86     YES
   L0006553      0    0.32190E-07  472402.4 3754979.5   466.0    0.00     3.95     1.86     YES
   L0006554      0    0.32190E-07  472407.2 3754972.5   466.0    0.00     3.95     1.86     YES
   L0006555      0    0.32190E-07  472412.1 3754965.5   466.0    0.00     3.95     1.86     YES
   L0006556      0    0.32190E-07  472416.9 3754958.5   466.0    0.00     3.95     1.86     YES
   L0006557      0    0.32190E-07  472421.7 3754951.5   465.9    0.00     3.95     1.86     YES
   L0006558      0    0.32190E-07  472426.5 3754944.5   465.8    0.00     3.95     1.86     YES
   L0006559      0    0.32190E-07  472431.3 3754937.5   465.6    0.00     3.95     1.86     YES
   L0006560      0    0.32190E-07  472436.1 3754930.5   465.4    0.00     3.95     1.86     YES
   L0006561      0    0.32190E-07  472441.0 3754923.5   465.3    0.00     3.95     1.86     YES
   L0006562      0    0.32190E-07  472445.8 3754916.5   465.1    0.00     3.95     1.86     YES
   L0006563      0    0.32190E-07  472450.6 3754909.5   465.0    0.00     3.95     1.86     YES
   L0006564      0    0.32190E-07  472455.4 3754902.5   465.1    0.00     3.95     1.86     YES
   L0006565      0    0.32190E-07  472460.2 3754895.5   465.1    0.00     3.95     1.86     YES
   L0006566      0    0.32190E-07  472465.1 3754888.5   465.0    0.00     3.95     1.86     YES
   L0006567      0    0.32190E-07  472469.9 3754881.5   464.7    0.00     3.95     1.86     YES
   L0006568      0    0.32190E-07  472474.7 3754874.5   464.3    0.00     3.95     1.86     YES
   L0006569      0    0.32190E-07  472479.5 3754867.5   464.0    0.00     3.95     1.86     YES
   L0006570      0    0.32190E-07  472484.3 3754860.5   464.0    0.00     3.95     1.86     YES
   L0006571      0    0.32190E-07  472489.2 3754853.5   464.0    0.00     3.95     1.86     YES
   L0006572      0    0.32190E-07  472494.0 3754846.5   464.0    0.00     3.95     1.86     YES
   L0006573      0    0.32190E-07  472498.8 3754839.5   464.0    0.00     3.95     1.86     YES
   L0006574      0    0.32190E-07  472503.6 3754832.5   464.0    0.00     3.95     1.86     YES
   L0006575      0    0.32190E-07  472508.4 3754825.5   464.0    0.00     3.95     1.86     YES
   L0006576      0    0.32190E-07  472513.2 3754818.4   464.0    0.00     3.95     1.86     YES
   L0006577      0    0.32190E-07  472517.6 3754811.1   463.8    0.00     3.95     1.86     YES
   L0006578      0    0.32190E-07  472521.9 3754803.8   463.6    0.00     3.95     1.86     YES
   L0006579      0    0.32190E-07  472526.2 3754796.5   463.3    0.00     3.95     1.86     YES
   L0006580      0    0.32190E-07  472530.5 3754789.1   463.1    0.00     3.95     1.86     YES
   L0006581      0    0.32190E-07  472534.8 3754781.8   463.0    0.00     3.95     1.86     YES
   L0006582      0    0.32190E-07  472539.1 3754774.5   463.0    0.00     3.95     1.86     YES
   L0006583      0    0.32190E-07  472543.4 3754767.1   463.0    0.00     3.95     1.86     YES
   L0006584      0    0.32190E-07  472547.7 3754759.8   463.0    0.00     3.95     1.86     YES
   L0006585      0    0.32190E-07  472552.0 3754752.5   463.2    0.00     3.95     1.86     YES
   L0006586      0    0.32190E-07  472556.3 3754745.1   463.6    0.00     3.95     1.86     YES
   L0006587      0    0.32190E-07  472560.6 3754737.8   464.1    0.00     3.95     1.86     YES
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   11:17:39

   PAGE 29
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                  *** VOLUME SOURCE DATA ***

```
            NUMBER EMISSION RATE                  BASE    RELEASE    INIT.    INIT.    URBAN   EMISSION RATE
   SOURCE   PART.  (GRAMS/SEC)     X         Y       ELEV.   HEIGHT     SY       SZ     SOURCE  SCALAR VARY
     ID     CATS.              (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)              BY
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   L0006588      0    0.32190E-07  472564.9 3754730.5   464.6    0.00     3.95     1.86     YES
   L0006589      0    0.32190E-07  472566.4 3754722.1   465.1    0.00     3.95     1.86     YES
   L0006590      0    0.32190E-07  472567.9 3754713.8   465.4    0.00     3.95     1.86     YES
   L0006591      0    0.32190E-07  472569.4 3754705.4   465.7    0.00     3.95     1.86     YES
   L0006592      0    0.32190E-07  472570.9 3754697.0   466.0    0.00     3.95     1.86     YES
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                                                Residential
L0006593           0   0.32190E-07  472572.4 3754688.7    466.0    0.00     3.95     1.86       YES
L0006594           0   0.32190E-07  472573.9 3754680.3    466.0    0.00     3.95     1.86       YES
L0006595           0   0.32190E-07  472575.4 3754671.9    466.0    0.00     3.95     1.86       YES
L0006596           0   0.32190E-07  472576.9 3754663.6    466.0    0.00     3.95     1.86       YES
L0006597           0   0.32190E-07  472578.4 3754655.2    466.0    0.00     3.95     1.86       YES
L0006598           0   0.32190E-07  472579.9 3754646.8    466.0    0.00     3.95     1.86       YES
L0006599           0   0.32190E-07  472581.4 3754638.5    466.0    0.00     3.95     1.86       YES
L0006600           0   0.32190E-07  472582.9 3754630.1    466.0    0.00     3.95     1.86       YES
L0006601           0   0.32190E-07  472584.4 3754621.7    466.0    0.00     3.95     1.86       YES
L0006602           0   0.32190E-07  472585.9 3754613.4    466.0    0.00     3.95     1.86       YES
L0006603           0   0.32190E-07  472587.4 3754605.0    466.0    0.00     3.95     1.86       YES
L0006604           0   0.32190E-07  472588.8 3754596.6    466.0    0.00     3.95     1.86       YES
L0006605           0   0.32190E-07  472590.3 3754588.2    466.0    0.00     3.95     1.86       YES
L0006606           0   0.32190E-07  472591.8 3754579.9    466.0    0.00     3.95     1.86       YES
L0006607           0   0.32190E-07  472595.9 3754574.6    466.0    0.00     3.95     1.86       YES
L0006608           0   0.32190E-07  472604.4 3754574.7    466.0    0.00     3.95     1.86       YES
L0006609           0   0.32190E-07  472612.9 3754574.7    466.0    0.00     3.95     1.86       YES
L0006610           0   0.32190E-07  472621.4 3754574.8    466.0    0.00     3.95     1.86       YES
L0006611           0   0.32190E-07  472629.9 3754574.8    466.0    0.00     3.95     1.86       YES
L0006612           0   0.32190E-07  472638.4 3754574.9    466.0    0.00     3.95     1.86       YES
L0006613           0   0.32190E-07  472646.9 3754574.9    466.0    0.00     3.95     1.86       YES
L0006614           0   0.32190E-07  472655.4 3754575.0    465.9    0.00     3.95     1.86       YES
L0006615           0   0.32190E-07  472663.9 3754575.1    465.9    0.00     3.95     1.86       YES
L0006616           0   0.32190E-07  472672.4 3754575.1    465.9    0.00     3.95     1.86       YES
L0006617           0   0.32190E-07  472680.9 3754575.2    465.9    0.00     3.95     1.86       YES
L0006618           0   0.32190E-07  472689.4 3754575.2    465.9    0.00     3.95     1.86       YES
L0006619           0   0.32190E-07  472697.9 3754575.3    466.0    0.00     3.95     1.86       YES
L0006620           0   0.32190E-07  472706.4 3754575.3    466.0    0.00     3.95     1.86       YES
L0006621           0   0.32190E-07  472714.9 3754575.4    466.0    0.00     3.95     1.86       YES
L0006622           0   0.32190E-07  472723.4 3754575.4    466.0    0.00     3.95     1.86       YES
L0006623           0   0.32190E-07  472731.9 3754575.5    466.0    0.00     3.95     1.86       YES
L0006624           0   0.32190E-07  472740.4 3754575.5    466.0    0.00     3.95     1.86       YES
L0006625           0   0.32190E-07  472748.9 3754575.6    466.0    0.00     3.95     1.86       YES
L0006626           0   0.32190E-07  472757.4 3754575.7    466.0    0.00     3.95     1.86       YES
L0006627           0   0.32190E-07  472765.9 3754575.7    466.0    0.00     3.95     1.86       YES
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006628	0	0.32190E-07	472774.4	3754575.8	466.0	0.00	3.95	1.86	YES	
L0006629	0	0.32190E-07	472782.9	3754575.8	466.0	0.00	3.95	1.86	YES	
L0006630	0	0.32190E-07	472791.4	3754575.9	466.0	0.00	3.95	1.86	YES	
L0006631	0	0.32190E-07	472799.9	3754575.9	466.0	0.00	3.95	1.86	YES	
L0006632	0	0.32190E-07	472808.4	3754576.0	466.0	0.00	3.95	1.86	YES	
L0006633	0	0.32190E-07	472816.9	3754576.0	466.0	0.00	3.95	1.86	YES	
L0006634	0	0.32190E-07	472825.4	3754576.1	466.0	0.00	3.95	1.86	YES	
L0006635	0	0.32190E-07	472833.9	3754576.2	466.0	0.00	3.95	1.86	YES	
L0006636	0	0.32190E-07	472842.4	3754576.2	466.0	0.00	3.95	1.86	YES	
L0006637	0	0.32190E-07	472850.9	3754576.3	466.0	0.00	3.95	1.86	YES	
L0006638	0	0.32190E-07	472859.4	3754576.3	466.0	0.00	3.95	1.86	YES	
L0006639	0	0.32190E-07	472867.9	3754576.4	466.0	0.00	3.95	1.86	YES	
L0006640	0	0.32190E-07	472876.4	3754576.4	466.2	0.00	3.95	1.86	YES	
L0006641	0	0.32190E-07	472884.9	3754576.5	466.5	0.00	3.95	1.86	YES	
L0006642	0	0.32190E-07	472893.4	3754576.5	466.8	0.00	3.95	1.86	YES	

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                                        Residential
L0006643      0    0.32190E-07  472901.9 3754576.6   467.0     0.00     3.95     1.86     YES
L0006644      0    0.32190E-07  472910.4 3754576.6   467.0     0.00     3.95     1.86     YES
L0006645      0    0.32190E-07  472918.9 3754576.7   467.0     0.00     3.95     1.86     YES
L0006646      0    0.32190E-07  472927.4 3754576.8   467.0     0.00     3.95     1.86     YES
L0006647      0    0.32190E-07  472935.9 3754576.8   467.0     0.00     3.95     1.86     YES
L0006648      0    0.32190E-07  472944.4 3754576.9   467.0     0.00     3.95     1.86     YES
L0006649      0    0.32190E-07  472952.9 3754576.9   467.0     0.00     3.95     1.86     YES
L0006650      0    0.32190E-07  472961.4 3754577.0   467.0     0.00     3.95     1.86     YES
L0006651      0    0.32190E-07  472969.9 3754577.0   467.0     0.00     3.95     1.86     YES
L0006652      0    0.32190E-07  472978.4 3754577.1   467.0     0.00     3.95     1.86     YES
L0006653      0    0.32190E-07  472986.9 3754577.1   467.0     0.00     3.95     1.86     YES
L0006654      0    0.32190E-07  472995.4 3754577.2   467.2     0.00     3.95     1.86     YES
L0006655      0    0.32190E-07  473003.9 3754577.3   467.5     0.00     3.95     1.86     YES
L0006656      0    0.32190E-07  473012.4 3754577.3   467.8     0.00     3.95     1.86     YES
L0006657      0    0.32190E-07  473020.9 3754577.4   468.0     0.00     3.95     1.86     YES
L0006658      0    0.32190E-07  473029.4 3754577.4   468.0     0.00     3.95     1.86     YES
L0006659      0    0.32190E-07  473037.9 3754577.5   468.0     0.00     3.95     1.86     YES
L0006660      0    0.32190E-07  473046.4 3754577.5   468.0     0.00     3.95     1.86     YES
L0006661      0    0.32190E-07  473054.9 3754577.6   468.0     0.00     3.95     1.86     YES
L0006662      0    0.32190E-07  473063.4 3754577.6   468.0     0.00     3.95     1.86     YES
L0006663      0    0.32190E-07  473071.9 3754577.7   468.0     0.00     3.95     1.86     YES
L0006664      0    0.32190E-07  473080.4 3754577.7   468.0     0.00     3.95     1.86     YES
L0006665      0    0.32190E-07  473088.9 3754577.8   468.3     0.00     3.95     1.86     YES
L0006666      0    0.32190E-07  473097.4 3754577.9   468.6     0.00     3.95     1.86     YES
L0006667      0    0.32190E-07  473105.9 3754577.9   468.9     0.00     3.95     1.86     YES
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006668	0	0.32190E-07	473114.4	3754578.0	469.0	0.00	3.95	1.86	YES	
L0006669	0	0.32190E-07	473122.9	3754578.0	469.0	0.00	3.95	1.86	YES	
L0006670	0	0.32190E-07	473131.4	3754578.1	469.0	0.00	3.95	1.86	YES	
L0006671	0	0.32190E-07	473139.9	3754578.1	469.0	0.00	3.95	1.86	YES	
L0006672	0	0.32190E-07	473148.4	3754578.2	469.0	0.00	3.95	1.86	YES	
L0006673	0	0.32190E-07	473156.9	3754578.2	469.0	0.00	3.95	1.86	YES	
L0006674	0	0.32190E-07	473165.4	3754578.3	469.0	0.00	3.95	1.86	YES	
L0006675	0	0.32190E-07	473173.9	3754578.4	469.0	0.00	3.95	1.86	YES	
L0006676	0	0.32190E-07	473182.4	3754578.4	469.0	0.00	3.95	1.86	YES	
L0006677	0	0.32190E-07	473190.9	3754578.5	469.0	0.00	3.95	1.86	YES	
L0006678	0	0.32190E-07	473199.4	3754578.5	469.0	0.00	3.95	1.86	YES	
L0006679	0	0.32190E-07	473207.9	3754578.6	469.0	0.00	3.95	1.86	YES	
L0006680	0	0.32190E-07	473216.4	3754578.6	469.0	0.00	3.95	1.86	YES	
L0006681	0	0.32190E-07	473224.9	3754578.7	469.0	0.00	3.95	1.86	YES	
L0006682	0	0.32190E-07	473233.4	3754578.7	469.1	0.00	3.95	1.86	YES	
L0006683	0	0.32190E-07	473241.9	3754578.8	469.4	0.00	3.95	1.86	YES	
L0006684	0	0.32190E-07	473250.4	3754578.8	469.7	0.00	3.95	1.86	YES	
L0006685	0	0.32190E-07	473258.9	3754578.9	470.0	0.00	3.95	1.86	YES	
L0006686	0	0.32190E-07	473267.4	3754579.0	470.0	0.00	3.95	1.86	YES	
L0006687	0	0.32190E-07	473275.9	3754579.0	470.0	0.00	3.95	1.86	YES	
L0006688	0	0.32190E-07	473284.4	3754579.1	470.0	0.00	3.95	1.86	YES	
L0006689	0	0.32190E-07	473292.9	3754579.1	470.0	0.00	3.95	1.86	YES	
L0006690	0	0.32190E-07	473301.4	3754579.2	470.0	0.00	3.95	1.86	YES	
L0006691	0	0.32190E-07	473309.9	3754579.2	470.0	0.00	3.95	1.86	YES	
L0006692	0	0.32190E-07	473318.4	3754579.3	470.0	0.00	3.95	1.86	YES	

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                                            Residential
L0006693        0   0.32190E-07  473326.9 3754579.3   470.0    0.00    3.95    1.86    YES
L0006694        0   0.32190E-07  473335.4 3754579.4   470.0    0.00    3.95    1.86    YES
L0006695        0   0.32190E-07  473343.9 3754579.5   470.0    0.00    3.95    1.86    YES
L0006696        0   0.32190E-07  473352.4 3754579.5   470.0    0.00    3.95    1.86    YES
L0006697        0   0.32190E-07  473360.9 3754579.6   470.0    0.00    3.95    1.86    YES
L0006698        0   0.32190E-07  473369.4 3754579.6   470.0    0.00    3.95    1.86    YES
L0006699        0   0.32190E-07  473377.9 3754579.7   470.0    0.00    3.95    1.86    YES
L0006700        0   0.32190E-07  473386.4 3754579.7   470.2    0.00    3.95    1.86    YES
L0006701        0   0.32190E-07  473394.9 3754579.8   470.5    0.00    3.95    1.86    YES
L0006702        0   0.32190E-07  473403.4 3754579.8   470.8    0.00    3.95    1.86    YES
L0006703        0   0.32190E-07  473411.9 3754579.9   471.0    0.00    3.95    1.86    YES
L0006704        0   0.32190E-07  473420.4 3754579.9   471.0    0.00    3.95    1.86    YES
L0006705        0   0.32190E-07  473428.9 3754580.0   471.0    0.00    3.95    1.86    YES
L0006706        0   0.32190E-07  473437.4 3754580.1   471.0    0.00    3.95    1.86    YES
L0006707        0   0.32190E-07  473445.9 3754580.1   471.0    0.00    3.95    1.86    YES
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

 L0006708        0   0.32190E-07  473454.4 3754580.2   471.0    0.00    3.95    1.86    YES
 L0006709        0   0.32190E-07  473462.9 3754580.2   471.0    0.00    3.95    1.86    YES
 L0006710        0   0.32190E-07  473471.4 3754580.3   471.1    0.00    3.95    1.86    YES
 L0006711        0   0.32190E-07  473479.9 3754580.3   471.3    0.00    3.95    1.86    YES
 L0006712        0   0.32190E-07  473488.4 3754580.4   471.6    0.00    3.95    1.86    YES
 L0006713        0   0.32190E-07  473496.9 3754580.4   471.9    0.00    3.95    1.86    YES
 L0006714        0   0.32190E-07  473505.4 3754580.5   472.0    0.00    3.95    1.86    YES
 L0006715        0   0.48290E-06  471784.8 3755615.1   485.9    0.00    3.95    1.86    YES
 L0006716        0   0.48290E-06  471784.8 3755606.6   485.7    0.00    3.95    1.86    YES
 L0006717        0   0.48290E-06  471784.8 3755598.1   485.5    0.00    3.95    1.86    YES
 L0006718        0   0.48290E-06  471784.8 3755589.6   484.8    0.00    3.95    1.86    YES
 L0006719        0   0.48290E-06  471784.8 3755581.1   484.0    0.00    3.95    1.86    YES
 L0006720        0   0.48290E-06  471784.8 3755572.6   483.2    0.00    3.95    1.86    YES
 L0006721        0   0.48290E-06  471784.8 3755564.1   482.6    0.00    3.95    1.86    YES
 L0006722        0   0.48290E-06  471784.8 3755555.6   482.4    0.00    3.95    1.86    YES
 L0006723        0   0.48290E-06  471784.8 3755547.1   482.2    0.00    3.95    1.86    YES
 L0006724        0   0.48290E-06  471784.8 3755538.6   482.0    0.00    3.95    1.86    YES
 L0006725        0   0.48290E-06  471784.8 3755530.1   482.0    0.00    3.95    1.86    YES
 L0006726        0   0.48290E-06  471784.8 3755521.6   481.9    0.00    3.95    1.86    YES
 L0006727        0   0.48290E-06  471782.9 3755513.3   481.8    0.00    3.95    1.86    YES
 L0006728        0   0.48290E-06  471780.8 3755505.1   481.7    0.00    3.95    1.86    YES
 L0006729        0   0.48290E-06  471778.8 3755496.8   481.6    0.00    3.95    1.86    YES
 L0006730        0   0.48290E-06  471776.7 3755488.6   481.6    0.00    3.95    1.86    YES
 L0006731        0   0.48290E-06  471774.7 3755480.3   481.5    0.00    3.95    1.86    YES
 L0006732        0   0.48290E-06  471774.6 3755471.8   481.4    0.00    3.95    1.86    YES
 L0006733        0   0.48290E-06  471774.6 3755463.3   481.3    0.00    3.95    1.86    YES
 L0006734        0   0.48290E-06  471774.6 3755454.8   481.1    0.00    3.95    1.86    YES
 L0006735        0   0.48290E-06  471774.6 3755446.3   481.0    0.00    3.95    1.86    YES
 L0006736        0   0.48290E-06  471774.6 3755437.8   480.6    0.00    3.95    1.86    YES
 L0006737        0   0.48290E-06  471774.6 3755429.3   480.1    0.00    3.95    1.86    YES
 L0006738        0   0.48290E-06  471774.6 3755420.8   479.7    0.00    3.95    1.86    YES
 L0006739        0   0.48290E-06  471774.6 3755412.3   479.7    0.00    3.95    1.86    YES
 L0006740        0   0.48290E-06  471774.6 3755403.8   480.1    0.00    3.95    1.86    YES
 L0006741        0   0.48290E-06  471774.6 3755395.3   480.6    0.00    3.95    1.86    YES
 L0006742        0   0.48290E-06  471775.4 3755386.9   481.0    0.00    3.95    1.86    YES
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                                                    Residential
L0006743          0   0.48290E-06  471776.1 3755378.4   480.6    0.00    3.95   1.86      YES
L0006744          0   0.48290E-06  471776.9 3755369.9   480.1    0.00    3.95   1.86      YES
L0006745          0   0.48290E-06  471777.7 3755361.5   479.7    0.00    3.95   1.86      YES
L0006746          0   0.48290E-06  471779.1 3755353.1   479.1    0.00    3.95   1.86      YES
L0006747          0   0.48290E-06  471780.6 3755344.7   478.4    0.00    3.95   1.86      YES
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                          *** VOLUME SOURCE DATA ***

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

   L0006748   0   0.48290E-06 471782.1 3755336.4   477.7   0.00   3.95   1.86   YES
   L0006749   0   0.48290E-06 471783.6 3755328.0   477.1   0.00   3.95   1.86   YES
   L0006750   0   0.48290E-06 471784.0 3755319.5   476.6   0.00   3.95   1.86   YES
   L0006751   0   0.48290E-06 471784.0 3755311.0   476.2   0.00   3.95   1.86   YES
   L0006752   0   0.48290E-06 471784.0 3755302.5   475.7   0.00   3.95   1.86   YES
   L0006753   0   0.48290E-06 471784.0 3755294.0   475.5   0.00   3.95   1.86   YES
   L0006754   0   0.48290E-06 471784.0 3755285.5   475.8   0.00   3.95   1.86   YES
   L0006755   0   0.48290E-06 471784.0 3755277.0   476.1   0.00   3.95   1.86   YES
   L0006756   0   0.48290E-06 471784.0 3755268.5   476.5   0.00   3.95   1.86   YES
   L0006757   0   0.48290E-06 471784.1 3755260.0   476.7   0.00   3.95   1.86   YES
   L0006758   0   0.48290E-06 471784.1 3755251.5   476.8   0.00   3.95   1.86   YES
   L0006759   0   0.48290E-06 471784.1 3755243.0   476.9   0.00   3.95   1.86   YES
   L0006760   0   0.48290E-06 471784.1 3755234.5   476.9   0.00   3.95   1.86   YES
   L0006761   0   0.48290E-06 471784.1 3755226.0   476.7   0.00   3.95   1.86   YES
   L0006762   0   0.48290E-06 471784.1 3755217.5   476.4   0.00   3.95   1.86   YES
   L0006763   0   0.48290E-06 471784.1 3755209.0   476.1   0.00   3.95   1.86   YES
   L0006764   0   0.48290E-06 471784.1 3755200.5   476.0   0.00   3.95   1.86   YES
   L0006765   0   0.48290E-06 471784.1 3755192.0   476.0   0.00   3.95   1.86   YES
   L0006766   0   0.48290E-06 471784.1 3755183.5   476.0   0.00   3.95   1.86   YES
   L0006767   0   0.48290E-06 471784.2 3755175.0   476.1   0.00   3.95   1.86   YES
   L0006768   0   0.48290E-06 471784.2 3755166.5   476.6   0.00   3.95   1.86   YES
   L0006769   0   0.48290E-06 471784.2 3755158.0   477.0   0.00   3.95   1.86   YES
   L0006770   0   0.48290E-06 471784.2 3755149.5   477.5   0.00   3.95   1.86   YES
   L0006771   0   0.48290E-06 471784.2 3755141.0   478.0   0.00   3.95   1.86   YES
   L0006772   0   0.48290E-06 471784.2 3755132.5   478.6   0.00   3.95   1.86   YES
   L0006773   0   0.48290E-06 471784.2 3755124.0   479.2   0.00   3.95   1.86   YES
   L0006774   0   0.48290E-06 471784.2 3755115.5   479.7   0.00   3.95   1.86   YES
   L0006775   0   0.48290E-06 471784.2 3755107.0   480.3   0.00   3.95   1.86   YES
   L0006776   0   0.48290E-06 471784.3 3755098.5   480.9   0.00   3.95   1.86   YES
   L0006777   0   0.48290E-06 471784.3 3755090.0   481.4   0.00   3.95   1.86   YES
   L0006778   0   0.48290E-06 471784.3 3755081.5   481.3   0.00   3.95   1.86   YES
   L0006779   0   0.48290E-06 471784.3 3755073.0   480.7   0.00   3.95   1.86   YES
   L0006780   0   0.48290E-06 471784.3 3755064.5   480.1   0.00   3.95   1.86   YES
   L0006781   0   0.48290E-06 471784.3 3755056.0   479.4   0.00   3.95   1.86   YES
   L0006782   0   0.48290E-06 471784.3 3755047.5   478.1   0.00   3.95   1.86   YES
   L0006783   0   0.48290E-06 471784.3 3755039.0   476.9   0.00   3.95   1.86   YES
   L0006784   0   0.48290E-06 471784.3 3755030.5   475.6   0.00   3.95   1.86   YES
   L0006785   0   0.48290E-06 471784.3 3755022.0   474.5   0.00   3.95   1.86   YES
   L0006786   0   0.48290E-06 471784.4 3755013.5   473.5   0.00   3.95   1.86   YES
   L0006787   0   0.48290E-06 471784.4 3755005.0   472.6   0.00   3.95   1.86   YES
```
♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc     ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                               ***
    11:17:39

PAGE  34
**MODELOPTs:  RegDFAULT CONC      ELEV      URBAN


*** VOLUME SOURCE DATA ***

|  | NUMBER | EMISSION RATE | | | BASE | RELEASE | INIT. | INIT. | URBAN | EMISSION RATE |
| SOURCE | PART. | (GRAMS/SEC) | X | Y | ELEV. | HEIGHT | SY | SZ | SOURCE | SCALAR VARY |
| ID | CATS. | | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | | BY |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| L0006788 | 0 | 0.48290E-06 | 471784.4 | 3754996.5 | 471.7 | 0.00 | 3.95 | 1.86 | YES | |
| L0006789 | 0 | 0.48290E-06 | 471784.4 | 3754988.0 | 470.9 | 0.00 | 3.95 | 1.86 | YES | |
| L0006790 | 0 | 0.48290E-06 | 471790.5 | 3754985.6 | 471.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0006791 | 0 | 0.48290E-06 | 471799.0 | 3754985.6 | 471.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0006792 | 0 | 0.48290E-06 | 471807.5 | 3754985.6 | 472.1 | 0.00 | 3.95 | 1.86 | YES | |
| L0006793 | 0 | 0.48290E-06 | 471816.0 | 3754985.6 | 472.7 | 0.00 | 3.95 | 1.86 | YES | |
| L0006794 | 0 | 0.48290E-06 | 471824.5 | 3754985.5 | 473.2 | 0.00 | 3.95 | 1.86 | YES | |
| L0006795 | 0 | 0.48290E-06 | 471833.0 | 3754985.5 | 473.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0006796 | 0 | 0.48290E-06 | 471841.5 | 3754985.5 | 474.4 | 0.00 | 3.95 | 1.86 | YES | |
| L0006797 | 0 | 0.48290E-06 | 471850.0 | 3754985.5 | 474.9 | 0.00 | 3.95 | 1.86 | YES | |
| L0006798 | 0 | 0.48290E-06 | 471858.5 | 3754985.5 | 474.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0006799 | 0 | 0.48290E-06 | 471867.0 | 3754985.5 | 474.2 | 0.00 | 3.95 | 1.86 | YES | |
| L0006800 | 0 | 0.48290E-06 | 471875.5 | 3754985.5 | 473.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0006801 | 0 | 0.48290E-06 | 471884.0 | 3754985.4 | 473.4 | 0.00 | 3.95 | 1.86 | YES | |
| L0006802 | 0 | 0.48290E-06 | 471892.5 | 3754985.4 | 472.9 | 0.00 | 3.95 | 1.86 | YES | |
| L0006803 | 0 | 0.48290E-06 | 471901.0 | 3754985.4 | 472.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0006804 | 0 | 0.48290E-06 | 471909.5 | 3754985.4 | 472.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0006805 | 0 | 0.48290E-06 | 471918.0 | 3754985.4 | 471.3 | 0.00 | 3.95 | 1.86 | YES | |
| L0006806 | 0 | 0.48290E-06 | 471926.5 | 3754985.4 | 470.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0006807 | 0 | 0.48290E-06 | 471935.0 | 3754985.4 | 469.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0006808 | 0 | 0.48290E-06 | 471943.5 | 3754985.3 | 469.0 | 0.00 | 3.95 | 1.86 | YES | |
| L0006809 | 0 | 0.48290E-06 | 471952.0 | 3754985.3 | 468.2 | 0.00 | 3.95 | 1.86 | YES | |
| L0006810 | 0 | 0.48290E-06 | 471960.5 | 3754985.3 | 467.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0006811 | 0 | 0.48290E-06 | 471969.0 | 3754985.3 | 466.7 | 0.00 | 3.95 | 1.86 | YES | |
| L0006812 | 0 | 0.48290E-06 | 471977.5 | 3754985.3 | 467.2 | 0.00 | 3.95 | 1.86 | YES | |
| L0006813 | 0 | 0.48290E-06 | 471986.0 | 3754985.3 | 467.9 | 0.00 | 3.95 | 1.86 | YES | |
| L0006814 | 0 | 0.48290E-06 | 471994.5 | 3754985.2 | 468.6 | 0.00 | 3.95 | 1.86 | YES | |
| L0006815 | 0 | 0.48290E-06 | 472003.0 | 3754985.2 | 469.2 | 0.00 | 3.95 | 1.86 | YES | |
| L0006816 | 0 | 0.48290E-06 | 472011.5 | 3754985.2 | 469.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0006817 | 0 | 0.48290E-06 | 472020.0 | 3754985.2 | 470.4 | 0.00 | 3.95 | 1.86 | YES | |
| L0006818 | 0 | 0.48290E-06 | 472028.5 | 3754985.2 | 470.9 | 0.00 | 3.95 | 1.86 | YES | |
| L0006819 | 0 | 0.48290E-06 | 472037.0 | 3754985.2 | 470.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0006820 | 0 | 0.48290E-06 | 472045.5 | 3754985.2 | 470.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0006821 | 0 | 0.48290E-06 | 472054.0 | 3754985.1 | 470.2 | 0.00 | 3.95 | 1.86 | YES | |
| L0006822 | 0 | 0.48290E-06 | 472062.5 | 3754985.1 | 469.7 | 0.00 | 3.95 | 1.86 | YES | |
| L0006823 | 0 | 0.48290E-06 | 472071.0 | 3754985.1 | 468.7 | 0.00 | 3.95 | 1.86 | YES | |
| L0006824 | 0 | 0.48290E-06 | 472079.5 | 3754985.1 | 467.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0006825 | 0 | 0.48290E-06 | 472088.0 | 3754985.1 | 466.8 | 0.00 | 3.95 | 1.86 | YES | |
| L0006826 | 0 | 0.48290E-06 | 472096.5 | 3754985.1 | 466.5 | 0.00 | 3.95 | 1.86 | YES | |
| L0006827 | 0 | 0.48290E-06 | 472105.0 | 3754985.1 | 466.3 | 0.00 | 3.95 | 1.86 | YES | |

♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc      ***
  11/09/16
*** AERMET - VERSION  14134 ***    ***                                                                        ***
  11:17:39

  PAGE  35
**MODELOPTs:  RegDFAULT CONC      ELEV      URBAN


*** VOLUME SOURCE DATA ***

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

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L0006828        0    0.48290E-06  472113.5 3754985.0   466.1     0.00      3.95     1.86      YES
L0006829        0    0.48290E-06  472122.0 3754985.0   466.0     0.00      3.95     1.86      YES
L0006830        0    0.48290E-06  472130.5 3754985.0   466.0     0.00      3.95     1.86      YES
L0006831        0    0.48290E-06  472139.0 3754985.0   466.0     0.00      3.95     1.86      YES
L0006832        0    0.48290E-06  472147.5 3754985.0   466.0     0.00      3.95     1.86      YES
L0006833        0    0.48290E-06  472156.0 3754985.0   465.9     0.00      3.95     1.86      YES
L0006834        0    0.48290E-06  472164.5 3754984.9   465.8     0.00      3.95     1.86      YES
L0006835        0    0.48290E-06  472173.0 3754984.9   465.7     0.00      3.95     1.86      YES
L0006836        0    0.48290E-06  472181.5 3754984.9   465.6     0.00      3.95     1.86      YES
L0006837        0    0.48290E-06  472190.0 3754984.9   465.4     0.00      3.95     1.86      YES
L0006838        0    0.48290E-06  472198.5 3754984.9   465.2     0.00      3.95     1.86      YES
L0006839        0    0.48290E-06  472207.0 3754984.9   465.1     0.00      3.95     1.86      YES
L0006840        0    0.48290E-06  472215.5 3754984.9   465.0     0.00      3.95     1.86      YES
L0006841        0    0.48290E-06  472224.0 3754984.8   465.0     0.00      3.95     1.86      YES
L0006842        0    0.48290E-06  472232.5 3754984.8   465.0     0.00      3.95     1.86      YES
L0006843        0    0.48290E-06  472241.0 3754985.3   465.0     0.00      3.95     1.86      YES
L0006844        0    0.48290E-06  472249.4 3754985.9   465.1     0.00      3.95     1.86      YES
L0006845        0    0.48290E-06  472257.9 3754986.4   465.2     0.00      3.95     1.86      YES
L0006846        0    0.48290E-06  472266.4 3754987.0   465.3     0.00      3.95     1.86      YES
L0006847        0    0.48290E-06  472274.9 3754987.5   465.4     0.00      3.95     1.86      YES
L0006848        0    0.48290E-06  472283.4 3754988.1   465.6     0.00      3.95     1.86      YES
L0006849        0    0.48290E-06  472291.9 3754988.6   465.8     0.00      3.95     1.86      YES
L0006850        0    0.48290E-06  472300.3 3754989.2   466.0     0.00      3.95     1.86      YES
L0006851        0    0.48290E-06  472308.8 3754989.7   466.0     0.00      3.95     1.86      YES
L0006852        0    0.48290E-06  472317.3 3754990.3   466.0     0.00      3.95     1.86      YES
L0006853        0    0.48290E-06  472325.8 3754990.8   466.0     0.00      3.95     1.86      YES
L0006854        0    0.48290E-06  472334.3 3754991.4   466.0     0.00      3.95     1.86      YES
L0006855        0    0.48290E-06  472342.7 3754992.0   466.0     0.00      3.95     1.86      YES
L0006856        0    0.48290E-06  472351.2 3754992.5   466.0     0.00      3.95     1.86      YES
L0006857        0    0.48290E-06  472359.7 3754993.1   466.0     0.00      3.95     1.86      YES
L0006858        0    0.48290E-06  472368.2 3754993.6   466.0     0.00      3.95     1.86      YES
L0006859        0    0.48290E-06  472376.7 3754994.2   466.0     0.00      3.95     1.86      YES
L0006860        0    0.48290E-06  472385.2 3754994.7   466.0     0.00      3.95     1.86      YES
L0006861        0    0.48290E-06  472392.8 3754993.5   466.0     0.00      3.95     1.86      YES
L0006862        0    0.48290E-06  472397.6 3754986.5   466.0     0.00      3.95     1.86      YES
L0006863        0    0.48290E-06  472402.4 3754979.5   466.0     0.00      3.95     1.86      YES
L0006864        0    0.48290E-06  472407.2 3754972.5   466.0     0.00      3.95     1.86      YES
L0006865        0    0.48290E-06  472412.1 3754965.5   466.0     0.00      3.95     1.86      YES
L0006866        0    0.48290E-06  472416.9 3754958.5   466.0     0.00      3.95     1.86      YES
L0006867        0    0.48290E-06  472421.7 3754951.5   465.9     0.00      3.95     1.86      YES
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

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

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L0006868        0    0.48290E-06  472426.5 3754944.5   465.8     0.00      3.95     1.86      YES
L0006869        0    0.48290E-06  472431.3 3754937.5   465.6     0.00      3.95     1.86      YES
L0006870        0    0.48290E-06  472436.1 3754930.5   465.4     0.00      3.95     1.86      YES
L0006871        0    0.48290E-06  472441.0 3754923.5   465.3     0.00      3.95     1.86      YES
L0006872        0    0.48290E-06  472445.8 3754916.5   465.1     0.00      3.95     1.86      YES
L0006873        0    0.48290E-06  472450.6 3754909.5   465.0     0.00      3.95     1.86      YES
L0006874        0    0.48290E-06  472455.4 3754902.5   465.1     0.00      3.95     1.86      YES
L0006875        0    0.48290E-06  472460.2 3754895.5   465.1     0.00      3.95     1.86      YES
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                                              Residential
L0006876        0    0.48290E-06  472465.1 3754888.5   465.0     0.00      3.95     1.86       YES
L0006877        0    0.48290E-06  472469.9 3754881.5   464.7     0.00      3.95     1.86       YES
L0006878        0    0.48290E-06  472474.7 3754874.5   464.3     0.00      3.95     1.86       YES
L0006879        0    0.48290E-06  472479.5 3754867.5   464.0     0.00      3.95     1.86       YES
L0006880        0    0.48290E-06  472484.3 3754860.5   464.0     0.00      3.95     1.86       YES
L0006881        0    0.48290E-06  472489.2 3754853.5   464.0     0.00      3.95     1.86       YES
L0006882        0    0.48290E-06  472494.0 3754846.5   464.0     0.00      3.95     1.86       YES
L0006883        0    0.48290E-06  472498.8 3754839.5   464.0     0.00      3.95     1.86       YES
L0006884        0    0.48290E-06  472503.6 3754832.5   464.0     0.00      3.95     1.86       YES
L0006885        0    0.48290E-06  472508.4 3754825.5   464.0     0.00      3.95     1.86       YES
L0006886        0    0.48290E-06  472513.2 3754818.4   464.0     0.00      3.95     1.86       YES
L0006887        0    0.48290E-06  472517.6 3754811.1   463.8     0.00      3.95     1.86       YES
L0006888        0    0.48290E-06  472521.9 3754803.8   463.6     0.00      3.95     1.86       YES
L0006889        0    0.48290E-06  472526.2 3754796.5   463.3     0.00      3.95     1.86       YES
L0006890        0    0.48290E-06  472530.5 3754789.1   463.1     0.00      3.95     1.86       YES
L0006891        0    0.48290E-06  472534.8 3754781.8   463.0     0.00      3.95     1.86       YES
L0006892        0    0.48290E-06  472539.1 3754774.5   463.0     0.00      3.95     1.86       YES
L0006893        0    0.48290E-06  472543.4 3754767.1   463.0     0.00      3.95     1.86       YES
L0006894        0    0.48290E-06  472547.7 3754759.8   463.0     0.00      3.95     1.86       YES
L0006895        0    0.48290E-06  472552.0 3754752.5   463.2     0.00      3.95     1.86       YES
L0006896        0    0.48290E-06  472556.3 3754745.1   463.6     0.00      3.95     1.86       YES
L0006897        0    0.48290E-06  472560.6 3754737.8   464.1     0.00      3.95     1.86       YES
L0006898        0    0.48290E-06  472564.9 3754730.5   464.6     0.00      3.95     1.86       YES
L0006899        0    0.48290E-06  472566.4 3754722.1   465.1     0.00      3.95     1.86       YES
L0006900        0    0.48290E-06  472567.9 3754713.8   465.4     0.00      3.95     1.86       YES
L0006901        0    0.48290E-06  472569.4 3754705.4   465.7     0.00      3.95     1.86       YES
L0006902        0    0.48290E-06  472570.9 3754697.0   466.0     0.00      3.95     1.86       YES
L0006903        0    0.48290E-06  472572.4 3754688.7   466.0     0.00      3.95     1.86       YES
L0006904        0    0.48290E-06  472573.9 3754680.3   466.0     0.00      3.95     1.86       YES
L0006905        0    0.48290E-06  472575.4 3754671.9   466.0     0.00      3.95     1.86       YES
L0006906        0    0.48290E-06  472576.9 3754663.6   466.0     0.00      3.95     1.86       YES
L0006907        0    0.48290E-06  472578.4 3754655.2   466.0     0.00      3.95     1.86       YES
♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc    ***
   11/09/16
*** AERMET - VERSION  14134 ***    ***                                                                        ***
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**MODELOPTs:   RegDFAULT CONC      ELEV       URBAN


                                *** VOLUME SOURCE DATA ***

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

   L0006908        0    0.48290E-06  472579.9 3754646.8   466.0     0.00      3.95     1.86       YES
   L0006909        0    0.48290E-06  472581.4 3754638.5   466.0     0.00      3.95     1.86       YES
   L0006910        0    0.48290E-06  472582.9 3754630.1   466.0     0.00      3.95     1.86       YES
   L0006911        0    0.48290E-06  472584.4 3754621.7   466.0     0.00      3.95     1.86       YES
   L0006912        0    0.48290E-06  472585.9 3754613.4   466.0     0.00      3.95     1.86       YES
   L0006913        0    0.48290E-06  472587.4 3754605.0   466.0     0.00      3.95     1.86       YES
   L0006914        0    0.48290E-06  472588.8 3754596.6   466.0     0.00      3.95     1.86       YES
   L0006915        0    0.48290E-06  472590.3 3754588.2   466.0     0.00      3.95     1.86       YES
   L0006916        0    0.48290E-06  472591.8 3754579.9   466.0     0.00      3.95     1.86       YES
   L0006917        0    0.48290E-06  472595.9 3754574.6   466.0     0.00      3.95     1.86       YES
   L0006918        0    0.48290E-06  472604.4 3754574.7   466.0     0.00      3.95     1.86       YES
   L0006919        0    0.48290E-06  472612.9 3754574.7   466.0     0.00      3.95     1.86       YES
   L0006920        0    0.48290E-06  472621.4 3754574.8   466.0     0.00      3.95     1.86       YES
   L0006921        0    0.48290E-06  472629.9 3754574.8   466.0     0.00      3.95     1.86       YES
   L0006922        0    0.48290E-06  472638.4 3754574.9   466.0     0.00      3.95     1.86       YES
   L0006923        0    0.48290E-06  472646.9 3754574.9   466.0     0.00      3.95     1.86       YES
   L0006924        0    0.48290E-06  472655.4 3754575.0   465.9     0.00      3.95     1.86       YES
   L0006925        0    0.48290E-06  472663.9 3754575.1   465.9     0.00      3.95     1.86       YES
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                                          Residential
L0006926      0   0.48290E-06  472672.4 3754575.1   465.9     0.00     3.95     1.86     YES
L0006927      0   0.48290E-06  472680.9 3754575.2   465.9     0.00     3.95     1.86     YES
L0006928      0   0.48290E-06  472689.4 3754575.2   465.9     0.00     3.95     1.86     YES
L0006929      0   0.48290E-06  472697.9 3754575.3   466.0     0.00     3.95     1.86     YES
L0006930      0   0.48290E-06  472706.4 3754575.3   466.0     0.00     3.95     1.86     YES
L0006931      0   0.48290E-06  472714.9 3754575.4   466.0     0.00     3.95     1.86     YES
L0006932      0   0.48290E-06  472723.4 3754575.4   466.0     0.00     3.95     1.86     YES
L0006933      0   0.48290E-06  472731.9 3754575.5   466.0     0.00     3.95     1.86     YES
L0006934      0   0.48290E-06  472740.4 3754575.5   466.0     0.00     3.95     1.86     YES
L0006935      0   0.48290E-06  472748.9 3754575.6   466.0     0.00     3.95     1.86     YES
L0006936      0   0.48290E-06  472757.4 3754575.7   466.0     0.00     3.95     1.86     YES
L0006937      0   0.48290E-06  472765.9 3754575.7   466.0     0.00     3.95     1.86     YES
L0006938      0   0.48290E-06  472774.4 3754575.8   466.0     0.00     3.95     1.86     YES
L0006939      0   0.48290E-06  472782.9 3754575.8   466.0     0.00     3.95     1.86     YES
L0006940      0   0.48290E-06  472791.4 3754575.9   466.0     0.00     3.95     1.86     YES
L0006941      0   0.48290E-06  472799.9 3754575.9   466.0     0.00     3.95     1.86     YES
L0006942      0   0.48290E-06  472808.4 3754576.0   466.0     0.00     3.95     1.86     YES
L0006943      0   0.48290E-06  472816.9 3754576.0   466.0     0.00     3.95     1.86     YES
L0006944      0   0.48290E-06  472825.4 3754576.1   466.0     0.00     3.95     1.86     YES
L0006945      0   0.48290E-06  472833.9 3754576.2   466.0     0.00     3.95     1.86     YES
L0006946      0   0.48290E-06  472842.4 3754576.2   466.0     0.00     3.95     1.86     YES
L0006947      0   0.48290E-06  472850.9 3754576.3   466.0     0.00     3.95     1.86     YES
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                          *** VOLUME SOURCE DATA ***

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

  L0006948      0   0.48290E-06  472859.4 3754576.3   466.0     0.00     3.95     1.86     YES
  L0006949      0   0.48290E-06  472867.9 3754576.4   466.0     0.00     3.95     1.86     YES
  L0006950      0   0.48290E-06  472876.4 3754576.4   466.2     0.00     3.95     1.86     YES
  L0006951      0   0.48290E-06  472884.9 3754576.5   466.5     0.00     3.95     1.86     YES
  L0006952      0   0.48290E-06  472893.4 3754576.5   466.8     0.00     3.95     1.86     YES
  L0006953      0   0.48290E-06  472901.9 3754576.6   467.0     0.00     3.95     1.86     YES
  L0006954      0   0.48290E-06  472910.4 3754576.6   467.0     0.00     3.95     1.86     YES
  L0006955      0   0.48290E-06  472918.9 3754576.7   467.0     0.00     3.95     1.86     YES
  L0006956      0   0.48290E-06  472927.4 3754576.8   467.0     0.00     3.95     1.86     YES
  L0006957      0   0.48290E-06  472935.9 3754576.8   467.0     0.00     3.95     1.86     YES
  L0006958      0   0.48290E-06  472944.4 3754576.9   467.0     0.00     3.95     1.86     YES
  L0006959      0   0.48290E-06  472952.9 3754576.9   467.0     0.00     3.95     1.86     YES
  L0006960      0   0.48290E-06  472961.4 3754577.0   467.0     0.00     3.95     1.86     YES
  L0006961      0   0.48290E-06  472969.9 3754577.0   467.0     0.00     3.95     1.86     YES
  L0006962      0   0.48290E-06  472978.4 3754577.1   467.0     0.00     3.95     1.86     YES
  L0006963      0   0.48290E-06  472986.9 3754577.1   467.0     0.00     3.95     1.86     YES
  L0006964      0   0.48290E-06  472995.4 3754577.2   467.2     0.00     3.95     1.86     YES
  L0006965      0   0.48290E-06  473003.9 3754577.3   467.5     0.00     3.95     1.86     YES
  L0006966      0   0.48290E-06  473012.4 3754577.3   467.8     0.00     3.95     1.86     YES
  L0006967      0   0.48290E-06  473020.9 3754577.4   468.0     0.00     3.95     1.86     YES
  L0006968      0   0.48290E-06  473029.4 3754577.4   468.0     0.00     3.95     1.86     YES
  L0006969      0   0.48290E-06  473037.9 3754577.5   468.0     0.00     3.95     1.86     YES
  L0006970      0   0.48290E-06  473046.4 3754577.5   468.0     0.00     3.95     1.86     YES
  L0006971      0   0.48290E-06  473054.9 3754577.6   468.0     0.00     3.95     1.86     YES
  L0006972      0   0.48290E-06  473063.4 3754577.6   468.0     0.00     3.95     1.86     YES
  L0006973      0   0.48290E-06  473071.9 3754577.7   468.0     0.00     3.95     1.86     YES
  L0006974      0   0.48290E-06  473080.4 3754577.7   468.0     0.00     3.95     1.86     YES
  L0006975      0   0.48290E-06  473088.9 3754577.8   468.3     0.00     3.95     1.86     YES
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                                                 Residential
L0006976        0    0.48290E-06   473097.4 3754577.9    468.6     0.00     3.95     1.86      YES
L0006977        0    0.48290E-06   473105.9 3754577.9    468.9     0.00     3.95     1.86      YES
L0006978        0    0.48290E-06   473114.4 3754578.0    469.0     0.00     3.95     1.86      YES
L0006979        0    0.48290E-06   473122.9 3754578.0    469.0     0.00     3.95     1.86      YES
L0006980        0    0.48290E-06   473131.4 3754578.1    469.0     0.00     3.95     1.86      YES
L0006981        0    0.48290E-06   473139.9 3754578.1    469.0     0.00     3.95     1.86      YES
L0006982        0    0.48290E-06   473148.4 3754578.2    469.0     0.00     3.95     1.86      YES
L0006983        0    0.48290E-06   473156.9 3754578.2    469.0     0.00     3.95     1.86      YES
L0006984        0    0.48290E-06   473165.4 3754578.3    469.0     0.00     3.95     1.86      YES
L0006985        0    0.48290E-06   473173.9 3754578.4    469.0     0.00     3.95     1.86      YES
L0006986        0    0.48290E-06   473182.4 3754578.4    469.0     0.00     3.95     1.86      YES
L0006987        0    0.48290E-06   473190.9 3754578.5    469.0     0.00     3.95     1.86      YES
```
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                   *** VOLUME SOURCE DATA ***

```
                 NUMBER EMISSION RATE              BASE    RELEASE   INIT.    INIT.   URBAN  EMISSION RATE
     SOURCE      PART.  (GRAMS/SEC)    X        Y      ELEV.   HEIGHT    SY       SZ    SOURCE  SCALAR VARY
       ID        CATS.            (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)          BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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  L0006988       0    0.48290E-06   473199.4 3754578.5    469.0     0.00     3.95     1.86      YES
  L0006989       0    0.48290E-06   473207.9 3754578.6    469.0     0.00     3.95     1.86      YES
  L0006990       0    0.48290E-06   473216.4 3754578.6    469.0     0.00     3.95     1.86      YES
  L0006991       0    0.48290E-06   473224.9 3754578.7    469.0     0.00     3.95     1.86      YES
  L0006992       0    0.48290E-06   473233.4 3754578.7    469.1     0.00     3.95     1.86      YES
  L0006993       0    0.48290E-06   473241.9 3754578.8    469.4     0.00     3.95     1.86      YES
  L0006994       0    0.48290E-06   473250.4 3754578.8    469.7     0.00     3.95     1.86      YES
  L0006995       0    0.48290E-06   473258.9 3754578.9    470.0     0.00     3.95     1.86      YES
  L0006996       0    0.48290E-06   473267.4 3754579.0    470.0     0.00     3.95     1.86      YES
  L0006997       0    0.48290E-06   473275.9 3754579.0    470.0     0.00     3.95     1.86      YES
  L0006998       0    0.48290E-06   473284.4 3754579.1    470.0     0.00     3.95     1.86      YES
  L0006999       0    0.48290E-06   473292.9 3754579.1    470.0     0.00     3.95     1.86      YES
  L0007000       0    0.48290E-06   473301.4 3754579.2    470.0     0.00     3.95     1.86      YES
  L0007001       0    0.48290E-06   473309.9 3754579.2    470.0     0.00     3.95     1.86      YES
  L0007002       0    0.48290E-06   473318.4 3754579.3    470.0     0.00     3.95     1.86      YES
  L0007003       0    0.48290E-06   473326.9 3754579.3    470.0     0.00     3.95     1.86      YES
  L0007004       0    0.48290E-06   473335.4 3754579.4    470.0     0.00     3.95     1.86      YES
  L0007005       0    0.48290E-06   473343.9 3754579.5    470.0     0.00     3.95     1.86      YES
  L0007006       0    0.48290E-06   473352.4 3754579.5    470.0     0.00     3.95     1.86      YES
  L0007007       0    0.48290E-06   473360.9 3754579.6    470.0     0.00     3.95     1.86      YES
  L0007008       0    0.48290E-06   473369.4 3754579.6    470.0     0.00     3.95     1.86      YES
  L0007009       0    0.48290E-06   473377.9 3754579.7    470.0     0.00     3.95     1.86      YES
  L0007010       0    0.48290E-06   473386.4 3754579.7    470.2     0.00     3.95     1.86      YES
  L0007011       0    0.48290E-06   473394.9 3754579.8    470.5     0.00     3.95     1.86      YES
  L0007012       0    0.48290E-06   473403.4 3754579.8    470.8     0.00     3.95     1.86      YES
  L0007013       0    0.48290E-06   473411.9 3754579.9    471.0     0.00     3.95     1.86      YES
  L0007014       0    0.48290E-06   473420.4 3754579.9    471.0     0.00     3.95     1.86      YES
  L0007015       0    0.48290E-06   473428.9 3754580.0    471.0     0.00     3.95     1.86      YES
  L0007016       0    0.48290E-06   473437.4 3754580.1    471.0     0.00     3.95     1.86      YES
  L0007017       0    0.48290E-06   473445.9 3754580.1    471.0     0.00     3.95     1.86      YES
  L0007018       0    0.48290E-06   473454.4 3754580.2    471.0     0.00     3.95     1.86      YES
  L0007019       0    0.48290E-06   473462.9 3754580.2    471.0     0.00     3.95     1.86      YES
  L0007020       0    0.48290E-06   473471.4 3754580.3    471.1     0.00     3.95     1.86      YES
  L0007021       0    0.48290E-06   473479.9 3754580.3    471.3     0.00     3.95     1.86      YES
  L0007022       0    0.48290E-06   473488.4 3754580.4    471.6     0.00     3.95     1.86      YES
  L0007023       0    0.48290E-06   473496.9 3754580.4    471.9     0.00     3.95     1.86      YES
  L0007024       0    0.48290E-06   473505.4 3754580.5    472.0     0.00     3.95     1.86      YES
  IB007662       0    0.16100E-07   472100.9 3756460.1    456.8     0.00     3.95     1.86      YES
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                                                   Residential
IB007663          0   0.16100E-07  472105.6 3756453.0   457.1    0.00    3.95    1.86     YES
IB007664          0   0.16100E-07  472110.2 3756445.9   457.5    0.00    3.95    1.86     YES
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
IB007665	0	0.16100E-07	472114.9	3756438.7	457.9	0.00	3.95	1.86	YES	
IB007666	0	0.16100E-07	472119.5	3756431.6	458.2	0.00	3.95	1.86	YES	
IB007667	0	0.16100E-07	472124.1	3756424.5	458.2	0.00	3.95	1.86	YES	
IB007668	0	0.16100E-07	472128.8	3756417.4	458.3	0.00	3.95	1.86	YES	
IB007669	0	0.16100E-07	472133.4	3756410.3	458.4	0.00	3.95	1.86	YES	
IB007670	0	0.16100E-07	472138.1	3756403.1	458.5	0.00	3.95	1.86	YES	
IB007671	0	0.16100E-07	472142.7	3756396.0	458.6	0.00	3.95	1.86	YES	
IB007672	0	0.16100E-07	472147.4	3756388.9	458.7	0.00	3.95	1.86	YES	
IB007673	0	0.16100E-07	472152.0	3756381.8	458.8	0.00	3.95	1.86	YES	
IB007674	0	0.16100E-07	472156.6	3756374.7	459.0	0.00	3.95	1.86	YES	
IB007675	0	0.16100E-07	472162.0	3756368.2	459.6	0.00	3.95	1.86	YES	
IB007676	0	0.16100E-07	472168.3	3756362.4	460.0	0.00	3.95	1.86	YES	
IB007677	0	0.16100E-07	472174.6	3756356.7	460.3	0.00	3.95	1.86	YES	
IB007678	0	0.16100E-07	472180.9	3756351.0	460.4	0.00	3.95	1.86	YES	
IB007679	0	0.16100E-07	472187.2	3756345.3	460.3	0.00	3.95	1.86	YES	
IB007680	0	0.16100E-07	472193.5	3756339.6	460.1	0.00	3.95	1.86	YES	
IB007681	0	0.16100E-07	472199.8	3756333.9	460.0	0.00	3.95	1.86	YES	
IB007682	0	0.16100E-07	472203.4	3756327.1	460.3	0.00	3.95	1.86	YES	
IB007683	0	0.16100E-07	472202.5	3756318.7	461.1	0.00	3.95	1.86	YES	
IB007684	0	0.16100E-07	472201.7	3756310.2	461.3	0.00	3.95	1.86	YES	
IB007685	0	0.16100E-07	472200.9	3756301.7	461.3	0.00	3.95	1.86	YES	
IB007686	0	0.16100E-07	472200.0	3756293.3	461.3	0.00	3.95	1.86	YES	
IB007687	0	0.16100E-07	472199.2	3756284.8	461.4	0.00	3.95	1.86	YES	
IB007688	0	0.16100E-07	472198.3	3756276.4	461.7	0.00	3.95	1.86	YES	
IB007689	0	0.16100E-07	472196.6	3756268.2	462.0	0.00	3.95	1.86	YES	
IB007690	0	0.16100E-07	472191.5	3756261.4	462.4	0.00	3.95	1.86	YES	
IB007691	0	0.16100E-07	472186.4	3756254.6	462.8	0.00	3.95	1.86	YES	
IB007692	0	0.16100E-07	472181.3	3756247.8	462.9	0.00	3.95	1.86	YES	
IB007693	0	0.16100E-07	472180.2	3756240.0	463.0	0.00	3.95	1.86	YES	
IB007694	0	0.16100E-07	472181.3	3756231.6	462.9	0.00	3.95	1.86	YES	
IB007695	0	0.16100E-07	472182.4	3756223.2	462.9	0.00	3.95	1.86	YES	
IB007696	0	0.16100E-07	472183.7	3756214.8	462.9	0.00	3.95	1.86	YES	
IB007697	0	0.16100E-07	472189.5	3756208.6	462.7	0.00	3.95	1.86	YES	
IB007698	0	0.16100E-07	472195.3	3756202.4	462.5	0.00	3.95	1.86	YES	
IB007699	0	0.16100E-07	472201.1	3756196.2	462.3	0.00	3.95	1.86	YES	
IB007700	0	0.16100E-07	472206.9	3756189.9	462.3	0.00	3.95	1.86	YES	
IB007701	0	0.16100E-07	472212.7	3756183.7	462.4	0.00	3.95	1.86	YES	
IB007702	0	0.16100E-07	472218.5	3756177.5	462.6	0.00	3.95	1.86	YES	
IB007703	0	0.16100E-07	472224.2	3756171.3	462.8	0.00	3.95	1.86	YES	
IB007704	0	0.16100E-07	472230.0	3756165.1	463.0	0.00	3.95	1.86	YES	

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

Residential

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
IB007705	0	0.16100E-07	472235.8	3756158.8	463.0	0.00	3.95	1.86	YES	
IB007706	0	0.16100E-07	472241.6	3756152.6	463.0	0.00	3.95	1.86	YES	
IB007707	0	0.16100E-07	472247.4	3756146.4	463.0	0.00	3.95	1.86	YES	
IB007708	0	0.16100E-07	472253.2	3756140.2	463.0	0.00	3.95	1.86	YES	
IB007709	0	0.16100E-07	472259.0	3756133.9	463.1	0.00	3.95	1.86	YES	
IB007710	0	0.16100E-07	472264.8	3756127.7	463.3	0.00	3.95	1.86	YES	
IB007711	0	0.16100E-07	472270.6	3756121.5	463.5	0.00	3.95	1.86	YES	
IB007712	0	0.16100E-07	472276.4	3756115.3	463.7	0.00	3.95	1.86	YES	
IB007713	0	0.16100E-07	472282.2	3756109.1	463.9	0.00	3.95	1.86	YES	
IB007714	0	0.16100E-07	472288.0	3756102.8	464.1	0.00	3.95	1.86	YES	
IB007715	0	0.16100E-07	472293.1	3756096.2	464.3	0.00	3.95	1.86	YES	
IB007716	0	0.16100E-07	472295.3	3756088.0	464.5	0.00	3.95	1.86	YES	
IB007717	0	0.16100E-07	472297.5	3756079.8	464.8	0.00	3.95	1.86	YES	
IB007718	0	0.16100E-07	472299.7	3756071.6	465.2	0.00	3.95	1.86	YES	
IB007719	0	0.16100E-07	472301.9	3756063.4	465.4	0.00	3.95	1.86	YES	
IB007720	0	0.16100E-07	472304.2	3756055.2	465.6	0.00	3.95	1.86	YES	
IB007721	0	0.16100E-07	472306.4	3756047.0	465.8	0.00	3.95	1.86	YES	
IB007722	0	0.16100E-07	472308.6	3756038.8	465.7	0.00	3.95	1.86	YES	
IB007723	0	0.16100E-07	472310.8	3756030.6	465.6	0.00	3.95	1.86	YES	
IB007724	0	0.16100E-07	472313.0	3756022.4	465.6	0.00	3.95	1.86	YES	
IB007725	0	0.16100E-07	472315.3	3756014.2	465.5	0.00	3.95	1.86	YES	
IB007726	0	0.16100E-07	472317.5	3756006.0	465.6	0.00	3.95	1.86	YES	
IB007727	0	0.16100E-07	472319.7	3755997.8	465.8	0.00	3.95	1.86	YES	
IB007728	0	0.16100E-07	472321.9	3755989.6	465.9	0.00	3.95	1.86	YES	
IB007729	0	0.16100E-07	472324.1	3755981.4	465.7	0.00	3.95	1.86	YES	
IB007730	0	0.16100E-07	472326.4	3755973.2	465.2	0.00	3.95	1.86	YES	
IB007731	0	0.16100E-07	472328.6	3755965.0	464.6	0.00	3.95	1.86	YES	
IB007732	0	0.16100E-07	472330.8	3755956.8	464.0	0.00	3.95	1.86	YES	
IB007733	0	0.16100E-07	472333.0	3755948.5	463.7	0.00	3.95	1.86	YES	
IB007734	0	0.16100E-07	472335.2	3755940.3	463.4	0.00	3.95	1.86	YES	
IB007735	0	0.16100E-07	472337.5	3755932.1	463.1	0.00	3.95	1.86	YES	
IB007736	0	0.16100E-07	472339.7	3755923.9	463.0	0.00	3.95	1.86	YES	
IB007737	0	0.16100E-07	472341.9	3755915.7	463.2	0.00	3.95	1.86	YES	
IB007738	0	0.16100E-07	472344.1	3755907.5	463.3	0.00	3.95	1.86	YES	
IB007739	0	0.16100E-07	472346.3	3755899.3	463.5	0.00	3.95	1.86	YES	
IB007740	0	0.16100E-07	472348.5	3755891.1	463.7	0.00	3.95	1.86	YES	
IB007741	0	0.16100E-07	472350.8	3755882.9	463.8	0.00	3.95	1.86	YES	
IB007742	0	0.16100E-07	472353.0	3755874.7	463.9	0.00	3.95	1.86	YES	
IB007743	0	0.16100E-07	472355.2	3755866.5	464.0	0.00	3.95	1.86	YES	
IB007744	0	0.16100E-07	472357.4	3755858.3	464.0	0.00	3.95	1.86	YES	

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
    11:17:39

    PAGE 42
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
IB007745	0	0.16100E-07	472359.6	3755850.1	464.0	0.00	3.95	1.86	YES	

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                                                    Residential
IB007746          0    0.16100E-07  472361.9 3755841.9    463.9     0.00     3.95     1.86      YES
IB007747          0    0.16100E-07  472364.1 3755833.7    463.9     0.00     3.95     1.86      YES
IB007748          0    0.16100E-07  472366.3 3755825.5    463.9     0.00     3.95     1.86      YES
IB007749          0    0.16100E-07  472368.5 3755817.3    463.9     0.00     3.95     1.86      YES
IB007750          0    0.16100E-07  472370.7 3755809.1    464.0     0.00     3.95     1.86      YES
IB007751          0    0.16100E-07  472373.0 3755800.9    464.0     0.00     3.95     1.86      YES
IB007752          0    0.16100E-07  472375.2 3755792.6    464.0     0.00     3.95     1.86      YES
IB007753          0    0.16100E-07  472377.4 3755784.4    464.0     0.00     3.95     1.86      YES
IB007754          0    0.16100E-07  472379.4 3755776.4    464.0     0.00     3.95     1.86      YES
IB007755          0    0.16100E-07  472371.5 3755773.2    464.1     0.00     3.95     1.86      YES
IB007756          0    0.16100E-07  472363.6 3755770.0    464.2     0.00     3.95     1.86      YES
IB007757          0    0.16100E-07  472355.7 3755766.9    464.4     0.00     3.95     1.86      YES
IB007758          0    0.16100E-07  472348.8 3755762.8    464.8     0.00     3.95     1.86      YES
IB007759          0    0.16100E-07  472346.1 3755754.8    465.2     0.00     3.95     1.86      YES
IB007760          0    0.16100E-07  472343.4 3755746.7    465.5     0.00     3.95     1.86      YES
IB007761          0    0.16100E-07  472341.2 3755738.6    465.7     0.00     3.95     1.86      YES
IB007762          0    0.16100E-07  472341.2 3755730.1    465.8     0.00     3.95     1.86      YES
IB007763          0    0.16100E-07  472341.2 3755721.6    465.9     0.00     3.95     1.86      YES
IB007764          0    0.16100E-07  472341.2 3755713.1    466.1     0.00     3.95     1.86      YES
IB007765          0    0.16100E-07  472337.2 3755705.8    466.3     0.00     3.95     1.86      YES
IB007766          0    0.16100E-07  472332.5 3755698.7    466.5     0.00     3.95     1.86      YES
IB007767          0    0.16100E-07  472327.7 3755691.6    467.0     0.00     3.95     1.86      YES
IB007768          0    0.16100E-07  472321.5 3755686.8    467.8     0.00     3.95     1.86      YES
IB007769          0    0.16100E-07  472313.2 3755685.0    468.7     0.00     3.95     1.86      YES
IB007770          0    0.16100E-07  472304.9 3755683.3    469.5     0.00     3.95     1.86      YES
IB007771          0    0.16100E-07  472296.6 3755681.5    469.9     0.00     3.95     1.86      YES
IB007772          0    0.16100E-07  472288.3 3755679.8    469.8     0.00     3.95     1.86      YES
IB007773          0    0.16100E-07  472279.8 3755679.2    469.7     0.00     3.95     1.86      YES
IB007774          0    0.16100E-07  472271.3 3755679.0    469.5     0.00     3.95     1.86      YES
IB007775          0    0.16100E-07  472262.8 3755678.8    470.3     0.00     3.95     1.86      YES
IB007776          0    0.16100E-07  472254.3 3755678.6    471.3     0.00     3.95     1.86      YES
IB007777          0    0.16100E-07  472245.8 3755678.4    472.3     0.00     3.95     1.86      YES
IB007778          0    0.16100E-07  472237.3 3755678.2    472.9     0.00     3.95     1.86      YES
IB007779          0    0.16100E-07  472228.8 3755678.0    472.7     0.00     3.95     1.86      YES
IB007780          0    0.16100E-07  472220.3 3755677.8    472.6     0.00     3.95     1.86      YES
IB007781          0    0.16100E-07  472211.8 3755677.6    472.4     0.00     3.95     1.86      YES
IB007782          0    0.16100E-07  472203.3 3755677.4    471.9     0.00     3.95     1.86      YES
IB007783          0    0.16100E-07  472194.8 3755677.2    471.3     0.00     3.95     1.86      YES
IB007784          0    0.16100E-07  472186.3 3755677.0    470.8     0.00     3.95     1.86      YES
```

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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                            *** VOLUME SOURCE DATA ***

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

    IB007785      0    0.16100E-07  472177.8 3755676.8    470.3     0.00     3.95     1.86      YES
    IB007786      0    0.16100E-07  472169.3 3755676.5    470.0     0.00     3.95     1.86      YES
    IB007787      0    0.16100E-07  472160.8 3755676.3    469.7     0.00     3.95     1.86      YES
    IB007788      0    0.16100E-07  472152.3 3755676.1    469.4     0.00     3.95     1.86      YES
    IB007789      0    0.16100E-07  472143.8 3755675.9    469.4     0.00     3.95     1.86      YES
    IB007790      0    0.16100E-07  472135.3 3755675.7    469.5     0.00     3.95     1.86      YES
    IB007791      0    0.16100E-07  472126.8 3755675.5    469.6     0.00     3.95     1.86      YES
    IB007792      0    0.16100E-07  472118.3 3755675.4    469.7     0.00     3.95     1.86      YES
    IB007793      0    0.16100E-07  472109.8 3755675.4    470.5     0.00     3.95     1.86      YES
    IB007794      0    0.16100E-07  472101.3 3755675.5    471.2     0.00     3.95     1.86      YES
    IB007795      0    0.16100E-07  472092.8 3755675.6    472.0     0.00     3.95     1.86      YES
```

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                                        Residential
IB007796         0    0.16100E-07   472084.4 3755675.6   472.7    0.00    3.95    1.86      YES
IB007797         0    0.16100E-07   472075.9 3755675.7   473.4    0.00    3.95    1.86      YES
IB007798         0    0.16100E-07   472067.4 3755675.7   474.0    0.00    3.95    1.86      YES
IB007799         0    0.16100E-07   472058.9 3755675.8   474.7    0.00    3.95    1.86      YES
IB007800         0    0.16100E-07   472050.4 3755675.8   474.9    0.00    3.95    1.86      YES
IB007801         0    0.16100E-07   472041.9 3755675.9   475.2    0.00    3.95    1.86      YES
IB007802         0    0.16100E-07   472033.4 3755676.0   475.5    0.00    3.95    1.86      YES
IB007803         0    0.16100E-07   472024.9 3755676.0   475.7    0.00    3.95    1.86      YES
IB007804         0    0.16100E-07   472016.4 3755676.1   475.8    0.00    3.95    1.86      YES
IB007805         0    0.16100E-07   472007.9 3755676.1   475.9    0.00    3.95    1.86      YES
IB007806         0    0.16100E-07   471999.4 3755676.2   476.0    0.00    3.95    1.86      YES
IB007807         0    0.16100E-07   471990.9 3755676.2   476.0    0.00    3.95    1.86      YES
IB007808         0    0.16100E-07   471982.4 3755676.3   476.0    0.00    3.95    1.86      YES
IB007809         0    0.16100E-07   471973.9 3755676.4   476.0    0.00    3.95    1.86      YES
IB007810         0    0.16100E-07   471965.4 3755676.4   476.0    0.00    3.95    1.86      YES
IB007811         0    0.16100E-07   471956.9 3755676.5   476.0    0.00    3.95    1.86      YES
IB007812         0    0.16100E-07   471948.4 3755676.5   476.0    0.00    3.95    1.86      YES
IB007813         0    0.16100E-07   471939.9 3755676.6   476.0    0.00    3.95    1.86      YES
IB007814         0    0.16100E-07   471931.4 3755676.6   476.1    0.00    3.95    1.86      YES
IB007815         0    0.16100E-07   471922.9 3755676.7   476.2    0.00    3.95    1.86      YES
IB007816         0    0.16100E-07   471914.4 3755676.8   476.3    0.00    3.95    1.86      YES
IB007817         0    0.16100E-07   471905.9 3755676.8   476.3    0.00    3.95    1.86      YES
IB007818         0    0.16100E-07   471897.4 3755676.9   476.3    0.00    3.95    1.86      YES
IB007819         0    0.16100E-07   471888.9 3755676.9   476.3    0.00    3.95    1.86      YES
IB007820         0    0.16100E-07   471880.4 3755677.0   476.3    0.00    3.95    1.86      YES
IB007821         0    0.16100E-07   471871.9 3755677.0   476.9    0.00    3.95    1.86      YES
IB007822         0    0.16100E-07   471863.4 3755677.1   477.5    0.00    3.95    1.86      YES
IB007823         0    0.16100E-07   471854.9 3755677.2   478.2    0.00    3.95    1.86      YES
IB007824         0    0.16100E-07   471846.4 3755677.2   478.9    0.00    3.95    1.86      YES
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
IB007825	0	0.16100E-07	471837.9	3755677.3	479.8	0.00	3.95	1.86	YES	
IB007826	0	0.16100E-07	471829.4	3755677.3	480.6	0.00	3.95	1.86	YES	
IB007827	0	0.16100E-07	471820.9	3755677.4	481.5	0.00	3.95	1.86	YES	
IB007828	0	0.16100E-07	471812.4	3755677.4	481.7	0.00	3.95	1.86	YES	
IB007829	0	0.16100E-07	471803.9	3755677.4	481.8	0.00	3.95	1.86	YES	
IB007830	0	0.16100E-07	471795.6	3755676.4	482.0	0.00	3.95	1.86	YES	
IB007831	0	0.16100E-07	471788.2	3755672.1	482.6	0.00	3.95	1.86	YES	
IB007832	0	0.16100E-07	471783.2	3755666.5	483.6	0.00	3.95	1.86	YES	
IB007833	0	0.16100E-07	471783.1	3755658.0	484.5	0.00	3.95	1.86	YES	
IB007834	0	0.16100E-07	471782.9	3755649.5	485.0	0.00	3.95	1.86	YES	
IB007835	0	0.16100E-07	471782.7	3755641.0	485.5	0.00	3.95	1.86	YES	
IB007836	0	0.16100E-07	471782.6	3755632.5	485.9	0.00	3.95	1.86	YES	
IB007837	0	0.16100E-07	471782.4	3755624.0	486.2	0.00	3.95	1.86	YES	
IB007838	0	0.16100E-07	471782.2	3755615.5	486.1	0.00	3.95	1.86	YES	
IB007839	0	0.16100E-07	471782.1	3755607.0	485.9	0.00	3.95	1.86	YES	
IB007840	0	0.16100E-07	471781.9	3755598.5	485.8	0.00	3.95	1.86	YES	
IB007841	0	0.16100E-07	471781.7	3755590.0	485.2	0.00	3.95	1.86	YES	
IB007842	0	0.16100E-07	471781.6	3755581.5	484.4	0.00	3.95	1.86	YES	
IB007843	0	0.16100E-07	471781.4	3755573.0	483.7	0.00	3.95	1.86	YES	

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

   SRCGROUP ID   SOURCE IDs
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                               *** SOURCE IDs DEFINING SOURCE GROUPS ***

   SRCGROUP ID   SOURCE IDs
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

  URBAN ID   URBAN POP   SOURCE IDs
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                     *** SOURCE IDs DEFINED AS URBAN SOURCES ***

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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

   URBAN ID   URBAN POP   SOURCE IDs
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

   URBAN ID   URBAN POP   SOURCE IDs
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 62
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

        L0006468   , L0006469   , L0006470   , L0006471   , L0006472   , L0006473   , L0006474   ,
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L0006491   ,

        L0006492   , L0006493   , L0006494   , L0006495   , L0006496   , L0006497   , L0006498   ,
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        L0006500   , L0006501   , L0006502   , L0006503   , L0006504   , L0006505   , L0006506   ,
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Residential

        L0006532   , L0006533   , L0006534   , L0006535   , L0006536   , L0006537   , L0006538   ,
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
    11/09/16
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   PAGE 63
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

        L0006628   , L0006629   , L0006630   , L0006631   , L0006632   , L0006633   , L0006634   ,
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Residential
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L0006779   ,

         L0006780   , L0006781   , L0006782   , L0006783   , L0006784   , L0006785   , L0006786   ,
L0006787   ,

   PAGE 64
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

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Residential
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

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Residential

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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

Residential

   URBAN ID   URBAN POP   SOURCE IDs
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           IB007841 , IB007842 , IB007843 ,

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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    PAGE 67
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

    (471341.8, 3755581.2,   492.2,   939.0,   0.0);   (471364.8, 3755629.5,   493.3,   939.0,
    0.0);
    (471286.8, 3755574.9,   494.1,   939.0,   0.0);   (471232.2, 3755575.7,   494.7,   939.0,
    0.0);
    (471365.6, 3755669.1,   493.9,   939.0,   0.0);   (471358.5, 3755711.1,   494.9,   939.0,
    0.0);
    (471334.7, 3755762.2,   495.0,   939.0,   0.0);   (471308.6, 3755787.1,   496.3,   939.0,
    0.0);
    (471356.2, 3755816.5,   495.6,   939.0,   0.0);   (471369.8, 3755804.3,   494.9,   939.0,
    0.0);
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    0.0);
    (471430.9, 3755795.9,   492.9,   939.0,   0.0);   (471450.7, 3755795.0,   491.8,   939.0,

Residential
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    0.0);
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    0.0);
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    0.0);
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    0.0);
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    0.0);
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    0.0);
    (472334.1, 3755807.4,   464.0,   939.0,   0.0);   (471995.0, 3755828.9,   475.6,   939.0,
    0.0);
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    0.0);
    (472173.9, 3755803.3,   468.7,   939.0,   0.0);   (472259.6, 3756083.8,   464.2,   939.0,
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    (472126.3, 3756225.8,   468.7,   939.0,   0.0);   (471977.0, 3756378.2,   466.3,   939.0,
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    0.0);
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    0.0);
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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    PAGE 68
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** 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

        NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA
FILE.

                                        Page 118

```
                                      Residential
                        *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                       (METERS/SEC)


                                   1.54,   3.09,   5.14,   8.23,  10.80,
 ♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc      ***
     11/09/16
  *** AERMET - VERSION  14134 ***    ***                                                                       ***
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 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

                              *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***


     Surface file:   ..\rivr8.sfc                                                           Met Version:
 14134
    Profile file:   ..\rivr8.PFL
    Surface format: FREE

    Profile format: FREE

    Surface station no.:      0                  Upper air station no.:    3190
               Name: UNKNOWN                                Name: UNKNOWN
               Year:  2008                                  Year:  2008

 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - -
 08 01 01   1 01  -64.0  0.616 -9.000 -9.000 -999. 1157.    319.6  0.31  1.00   1.00    5.40    27.    9.1  287.5
 5.5
 08 01 01   1 02  -54.0  0.502 -9.000 -9.000 -999.  866.    204.9  0.31  1.00   1.00    4.50    40.    9.1  287.5
 5.5
 08 01 01   1 03  -16.4  0.152 -9.000 -9.000 -999.  347.     18.8  0.31  1.00   1.00    2.20    62.    9.1  287.0
 5.5
 08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.31  1.00   1.00    3.10    67.    9.1  287.0
 5.5
 08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.31  1.00   1.00    4.90    96.    9.1  286.4
 5.5
 08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.31  1.00   1.00    3.10   342.    9.1  286.4
 5.5
 08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.31  1.00   1.00    4.00    38.    9.1  287.0
 5.5
 08 01 01   1 08  -35.7  0.448 -9.000 -9.000 -999.  719.    220.9  0.31  1.00   0.53    4.00    62.    9.1  287.0
 5.5
 08 01 01   1 09   26.7  0.649  0.357  0.005   59. 1253.   -895.5  0.31  1.00   0.32    5.40   294.    9.1  288.1
 5.5
 08 01 01   1 10   76.5  0.503  0.700  0.009  157.  879.   -146.3  0.31  1.00   0.25    4.00    42.    9.1  289.2
 5.5
 08 01 01   1 11  123.5  0.418  1.124  0.012  404.  655.    -51.7  0.31  1.00   0.22    3.10    30.    9.1  290.9
 5.5
 08 01 01   1 12  130.9  0.715  1.311  0.005  605. 1451.   -245.0  0.31  1.00   0.21    5.80    37.    9.1  290.9
 5.5
 08 01 01   1 13   81.1  0.560  1.174  0.006  701. 1033.   -189.8  0.31  1.00   0.21    4.50     4.    9.1  290.9
 5.5
 08 01 01   1 14   76.4  0.604  1.171  0.005  739. 1124.   -252.5  0.31  1.00   0.23    4.90    13.    9.1  290.9
 5.5
 08 01 01   1 15   52.3  0.805  1.043  0.005  762. 1730.   -875.8  0.31  1.00   0.26    6.70    39.    9.1  290.9
 5.5
 08 01 01   1 16   11.1  0.377  0.624  0.011  767.  800.   -422.2  0.31  1.00   0.35    3.10   346.    9.1  290.4
 5.5
 08 01 01   1 17  -43.3  0.441 -9.000 -9.000 -999.  705.    173.6  0.31  1.00   0.63    4.00     9.    9.1  290.4
 5.5
 08 01 01   1 18  -29.0  0.400 -9.000 -9.000 -999.  608.    192.9  0.31  1.00   1.00    3.60    45.    9.1  289.9
 5.5
 08 01 01   1 19  -49.6  0.505 -9.000 -9.000 -999.  860.    227.3  0.31  1.00   1.00    4.50    25.    9.1  289.9
```

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5.5
08 01 01 1 20 -64.0 0.730 -9.000 -9.000 -999. 1496.   533.1 0.31 1.00 1.00 6.30 60.   9.1 289.9
5.5
08 01 01 1 21 -29.1 0.400 -9.000 -9.000 -999. 736.   192.1 0.31 1.00 1.00 3.60 238.   9.1 288.8
5.5
08 01 01 1 22 -41.2 0.562 -9.000 -9.000 -999. 1010.   378.5 0.31 1.00 1.00 4.90 87.   9.1 287.5
5.5
08 01 01 1 23 -53.8 0.733 -9.000 -9.000 -999. 1504.   642.6 0.31 1.00 1.00 6.30 95.   9.1 287.0
5.5
08 01 01 1 24 -29.5 0.399 -9.000 -9.000 -999. 738.   189.5 0.31 1.00 1.00 3.60 37.   9.1 285.4
5.5

First hour of profile data
YR MO DY HR HEIGHT F WDIR   WSPD AMB_TMP sigmaA sigmaW sigmaV
08 01 01 01   5.5 0 -999. -99.00   287.6 99.0 -99.00 -99.00
08 01 01 01   9.1 1   27.   5.40 -999.0 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  11:17:39

  PAGE 70
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

              *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL
 ***
                            INCLUDING SOURCE(S):   L0007025 , L0007026 , L0007027 , L0007028 ,
L0007029 ,
           L0007030 , L0007031 , L0007032 , L0007033 , L0007034 , L0007035 , L0007036 ,
L0007037 ,
           L0007038 , L0007039 , L0007040 , L0007041 , L0007042 , L0007043 , L0007044 ,
L0007045 ,
           L0007046 , L0007047 , L0007048 , L0007049 , L0007050 , L0007051 , L0007052 ,
. . .   ,

                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

      X-COORD (M) Y-COORD (M)   CONC   X-COORD (M) Y-COORD (M)   CONC
- -
- - - - - - - -
       471341.84   3755581.25   0.00410   471364.81   3755629.55   0.00414

       471286.81   3755574.91   0.00278   471232.17   3755575.70   0.00210

       471365.60   3755669.15   0.00340   471358.47   3755711.12   0.00259

       471334.72   3755762.19   0.00191   471308.58   3755787.14   0.00158

       471356.16   3755816.54   0.00164   471369.78   3755804.28   0.00180

       471390.84   3755795.31   0.00199   471407.26   3755795.02   0.00209

       471430.86   3755795.91   0.00227   471450.72   3755795.02   0.00243

       471485.67   3755792.33   0.00269   471464.31   3755795.46   0.00251

       471500.90   3755793.67   0.00274   471515.39   3755795.17   0.00277

       471535.55   3755795.76   0.00283   471550.93   3755794.72   0.00290

       471569.01   3755796.74   0.00291   471582.47   3755797.07   0.00292

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      471603.68   3755796.06   0.00291   471621.18   3755797.75   0.00288

      471635.99   3755795.39   0.00292   471653.83   3755794.72   0.00292

      471675.37   3755797.75   0.00284   471688.50   3755812.22   0.00263

      471719.13   3755802.80   0.00267   471742.02   3755801.45   0.00262

      471950.72   3755800.10   0.00181   471824.95   3755795.87   0.00236

      472334.14   3755807.45   0.00121   471994.95   3755828.89   0.00155

      472132.40   3755804.19   0.00131   472243.75   3755828.89   0.00111

      472173.87   3755803.26   0.00124   472259.60   3756083.75   0.00103

      472126.34   3756225.85   0.00084   471977.00   3756378.24   0.00062

      472061.09   3756288.00   0.00075   472285.17   3756014.07   0.00108

      472298.01   3755957.17   0.00110   473507.36   3754532.70   0.00243

      473478.38   3754477.90   0.00157   473573.84   3754512.48   0.00121

      473538.81   3754534.80   0.00180

    PAGE   71
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL
  ***
                               INCLUDING SOURCE(S):   L0007025   , L0007026   , L0007027   , L0007028   ,
 L0007029   ,
              L0007030   , L0007031   , L0007032   , L0007033   , L0007034   , L0007035   , L0007036   ,
 L0007037   ,
              L0007038   , L0007039   , L0007040   , L0007041   , L0007042   , L0007043   , L0007044   ,
 L0007045   ,
              L0007046   , L0007047   , L0007048   , L0007049   , L0007050   , L0007051   , L0007052   ,
 . . .   ,

                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

        X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC
 (YYMMDDHH)
      -
 - - - - - - - -
        471341.84   3755581.25   0.01640   (09082023)   471364.81   3755629.55   0.01834
 (12091005)
        471286.81   3755574.91   0.01537   (09071623)   471232.17   3755575.70   0.01435
 (12030520)
        471365.60   3755669.15   0.01731   (12091005)   471358.47   3755711.12   0.01713
 (08011221)
        471334.72   3755762.19   0.01657   (12092706)   471308.58   3755787.14   0.01607
 (09112019)
        471356.16   3755816.54   0.01591   (09072003)   471369.78   3755804.28   0.01610
 (12072204)
        471390.84   3755795.31   0.01635   (09103122)   471407.26   3755795.02   0.01606
 (09103122)
        471430.86   3755795.91   0.01599   (10062320)   471450.72   3755795.02   0.01589
 (12073003)

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```
     471485.67    3755792.33     0.01566  (11122404)           471464.31    3755795.46        0.01578
(10093018)
     471500.90    3755793.67     0.01581  (11122404)           471515.39    3755795.17        0.01561
(11122404)
     471535.55    3755795.76     0.01544  (10110417)           471550.93    3755794.72        0.01493
(10110417)
     471569.01    3755796.74     0.01412  (09103120)           471582.47    3755797.07        0.01406
(09013007)
     471603.68    3755796.06     0.01557  (09070124)           471621.18    3755797.75        0.01516
(09070124)
     471635.99    3755795.39     0.01551  (12011305)           471653.83    3755794.72        0.01548
(12011305)
     471675.37    3755797.75     0.01426  (12011305)           471688.50    3755812.22        0.01189
(12011305)
     471719.13    3755802.80     0.01064  (12090921)           471742.02    3755801.45        0.01076
(12111320)
     471950.72    3755800.10     0.00635  (11020503)           471824.95    3755795.87        0.00980
(12123104)
     472334.14    3755807.45     0.00327  (12091120)           471994.95    3755828.89        0.00554
(11020503)
     472132.40    3755804.19     0.00426  (12022801)           472243.75    3755828.89        0.00349
(12022801)
     472173.87    3755803.26     0.00396  (12022801)           472259.60    3756083.75        0.00333
(12022801)
     472126.34    3756225.85     0.00328  (11020503)           471977.00    3756378.24        0.00285
(12123104)
     472061.09    3756288.00     0.00284  (11020503)           472285.17    3756014.07        0.00348
(12022801)
     472298.01    3755957.17     0.00343  (12022801)           473507.36    3754532.70        0.00968
(09052507)
     473478.38    3754477.90     0.00579  (10020516)           473573.84    3754512.48        0.00668
(09052507)
     473538.81    3754534.80     0.00858  (09052507)
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
   11/09/16
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***

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

NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE
GRID-ID
- -
- -

ALL   1ST HIGHEST VALUE IS   0.00414 AT (471364.81, 3755629.55,   493.27,   939.00,   0.00) DC

        2ND HIGHEST VALUE IS   0.00410 AT (471341.84, 3755581.25,   492.24,   939.00,   0.00) DC

        3RD HIGHEST VALUE IS   0.00340 AT (471365.60, 3755669.15,   493.90,   939.00,   0.00) DC

        4TH HIGHEST VALUE IS   0.00292 AT (471635.99, 3755795.39,   488.16,   939.00,   0.00) DC

        5TH HIGHEST VALUE IS   0.00292 AT (471582.47, 3755797.07,   488.13,   939.00,   0.00) DC

        6TH HIGHEST VALUE IS   0.00292 AT (471653.83, 3755794.72,   487.71,   939.00,   0.00) DC

        7TH HIGHEST VALUE IS   0.00291 AT (471569.01, 3755796.74,   488.35,   939.00,   0.00) DC

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        8TH HIGHEST VALUE IS   0.00291 AT (471603.68, 3755796.06,   489.08,   939.00,   0.00) DC

        9TH HIGHEST VALUE IS   0.00290 AT (471550.93, 3755794.72,   488.96,   939.00,   0.00) DC

       10TH HIGHEST VALUE IS   0.00288 AT (471621.18, 3755797.75,   488.79,   939.00,   0.00) DC

  *** RECEPTOR TYPES: GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   11:17:39

    PAGE 73
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

                          ** CONC OF DPM   IN MICROGRAMS/M**3   **
                                          DATE
          NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)
 OF TYPE GRID-ID
- -
- - - - - - - -

ALL   HIGH   1ST HIGH VALUE IS   0.01834 ON 12091005: AT (471364.81, 3755629.55,   493.27,   939.00,
0.00) DC

  *** RECEPTOR TYPES: GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Residential\Residential.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   11:17:39

    PAGE 74
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** Message Summary : AERMOD Model Execution ***

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

A Total of   0 Fatal Error Message(s)
A Total of   0 Warning Message(s)
A Total of   2006 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   7 Calm Hours Identified

A Total of   1999 Missing Hours Identified (4.56 Percent)

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

```
        ********    WARNING MESSAGES    ********
                    ***  NONE  ***


        ***********************************
        *** AERMOD Finishes Successfully ***
        ***********************************

**
*****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.2.0
** Lakes Environmental Software Inc.
** Date: 11/9/2016
** File: C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.ADI
**
*****************************************
**
**
*****************************************
** AERMOD Control Pathway
*****************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2100516 Riverside_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL Worker.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 On-Site Idling Building 1 (West Side)
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001742
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 471453.697, 3755500.766, 485.67, 0.00, 3.95
** 471452.003, 3755146.649, 475.96, 0.00, 3.95
** ----------------------------------------------------------------
   LOCATION L0008652     VOLUME    471453.677 3755496.516 485.25
   LOCATION L0008653     VOLUME    471453.636 3755488.016 484.46
   LOCATION L0008654     VOLUME    471453.596 3755479.516 483.67
   LOCATION L0008655     VOLUME    471453.555 3755471.016 483.40
   LOCATION L0008656     VOLUME    471453.514 3755462.516 483.40
   LOCATION L0008657     VOLUME    471453.474 3755454.016 483.41
   LOCATION L0008658     VOLUME    471453.433 3755445.516 483.35
   LOCATION L0008659     VOLUME    471453.392 3755437.016 482.84
   LOCATION L0008660     VOLUME    471453.352 3755428.517 482.33
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   LOCATION L0008661     VOLUME    471453.311 3755420.017 481.83
   LOCATION L0008662     VOLUME    471453.270 3755411.517 481.77
   LOCATION L0008663     VOLUME    471453.230 3755403.017 481.99
   LOCATION L0008664     VOLUME    471453.189 3755394.517 482.22
   LOCATION L0008665     VOLUME    471453.148 3755386.017 482.42
   LOCATION L0008666     VOLUME    471453.108 3755377.517 482.37
   LOCATION L0008667     VOLUME    471453.067 3755369.017 482.31
   LOCATION L0008668     VOLUME    471453.026 3755360.517 482.25
   LOCATION L0008669     VOLUME    471452.986 3755352.017 482.07
   LOCATION L0008670     VOLUME    471452.945 3755343.517 481.79
   LOCATION L0008671     VOLUME    471452.904 3755335.018 481.50
   LOCATION L0008672     VOLUME    471452.864 3755326.518 481.22
   LOCATION L0008673     VOLUME    471452.823 3755318.018 480.72
   LOCATION L0008674     VOLUME    471452.782 3755309.518 480.22
   LOCATION L0008675     VOLUME    471452.742 3755301.018 479.72
   LOCATION L0008676     VOLUME    471452.701 3755292.518 479.19
   LOCATION L0008677     VOLUME    471452.660 3755284.018 478.62
   LOCATION L0008678     VOLUME    471452.620 3755275.518 478.06
   LOCATION L0008679     VOLUME    471452.579 3755267.018 477.49
   LOCATION L0008680     VOLUME    471452.538 3755258.518 477.61
   LOCATION L0008681     VOLUME    471452.498 3755250.019 477.76
   LOCATION L0008682     VOLUME    471452.457 3755241.519 477.91
   LOCATION L0008683     VOLUME    471452.416 3755233.019 477.82
   LOCATION L0008684     VOLUME    471452.376 3755224.519 477.39
   LOCATION L0008685     VOLUME    471452.335 3755216.019 476.96
   LOCATION L0008686     VOLUME    471452.294 3755207.519 476.53
   LOCATION L0008687     VOLUME    471452.254 3755199.019 476.43
   LOCATION L0008688     VOLUME    471452.213 3755190.519 476.36
   LOCATION L0008689     VOLUME    471452.172 3755182.019 476.29
   LOCATION L0008690     VOLUME    471452.132 3755173.519 476.22
   LOCATION L0008691     VOLUME    471452.091 3755165.020 476.15
   LOCATION L0008692     VOLUME    471452.050 3755156.520 476.08
   LOCATION L0008693     VOLUME    471452.010 3755148.020 476.01
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC On-Site Idling Building 1 (East Side)
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001742
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 471696.835, 3755504.154, 482.07, 0.00, 3.95
** 471695.141, 3755150.037, 474.97, 0.00, 3.95
** ----------------------------------------------------------------
   LOCATION L0007177     VOLUME    471696.815 3755499.904 482.37
   LOCATION L0007178     VOLUME    471696.774 3755491.404 482.60
   LOCATION L0007179     VOLUME    471696.733 3755482.905 482.83
   LOCATION L0007180     VOLUME    471696.693 3755474.405 482.93
   LOCATION L0007181     VOLUME    471696.652 3755465.905 482.64
   LOCATION L0007182     VOLUME    471696.611 3755457.405 482.36
   LOCATION L0007183     VOLUME    471696.571 3755448.905 482.08
   LOCATION L0007184     VOLUME    471696.530 3755440.405 481.79
   LOCATION L0007185     VOLUME    471696.489 3755431.905 481.51
   LOCATION L0007186     VOLUME    471696.449 3755423.405 481.23
   LOCATION L0007187     VOLUME    471696.408 3755414.905 480.95
   LOCATION L0007188     VOLUME    471696.367 3755406.405 480.70
   LOCATION L0007189     VOLUME    471696.327 3755397.906 480.44
   LOCATION L0007190     VOLUME    471696.286 3755389.406 480.19
   LOCATION L0007191     VOLUME    471696.245 3755380.906 480.11
   LOCATION L0007192     VOLUME    471696.205 3755372.406 480.11
   LOCATION L0007193     VOLUME    471696.164 3755363.906 480.11
   LOCATION L0007194     VOLUME    471696.123 3755355.406 480.00
   LOCATION L0007195     VOLUME    471696.083 3755346.906 479.15
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                                         Residential
   LOCATION L0007196     VOLUME    471696.042 3755338.406 478.30
   LOCATION L0007197     VOLUME    471696.001 3755329.906 477.45
   LOCATION L0007198     VOLUME    471695.961 3755321.406 477.51
   LOCATION L0007199     VOLUME    471695.920 3755312.907 478.16
   LOCATION L0007200     VOLUME    471695.879 3755304.407 478.79
   LOCATION L0007201     VOLUME    471695.839 3755295.907 479.37
   LOCATION L0007202     VOLUME    471695.798 3755287.407 479.37
   LOCATION L0007203     VOLUME    471695.757 3755278.907 479.36
   LOCATION L0007204     VOLUME    471695.717 3755270.407 479.35
   LOCATION L0007205     VOLUME    471695.676 3755261.907 478.96
   LOCATION L0007206     VOLUME    471695.635 3755253.407 478.25
   LOCATION L0007207     VOLUME    471695.595 3755244.907 477.55
   LOCATION L0007208     VOLUME    471695.554 3755236.407 476.86
   LOCATION L0007209     VOLUME    471695.513 3755227.908 476.57
   LOCATION L0007210     VOLUME    471695.473 3755219.408 476.29
   LOCATION L0007211     VOLUME    471695.432 3755210.908 476.01
   LOCATION L0007212     VOLUME    471695.391 3755202.408 475.88
   LOCATION L0007213     VOLUME    471695.351 3755193.908 475.92
   LOCATION L0007214     VOLUME    471695.310 3755185.408 475.96
   LOCATION L0007215     VOLUME    471695.269 3755176.908 476.00
   LOCATION L0007216     VOLUME    471695.229 3755168.408 475.73
   LOCATION L0007217     VOLUME    471695.188 3755159.908 475.44
   LOCATION L0007218     VOLUME    471695.147 3755151.408 475.16
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC On-Site Idling Building 2
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001447
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 471432.200, 3755635.628, 490.85, 0.00, 3.95
** 471649.085, 3755638.170, 487.49, 0.00, 3.95
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   LOCATION L0007219     VOLUME    471436.450 3755635.678 490.94
   LOCATION L0007220     VOLUME    471444.950 3755635.778 490.48
   LOCATION L0007221     VOLUME    471453.449 3755635.877 490.02
   LOCATION L0007222     VOLUME    471461.948 3755635.977 489.53
   LOCATION L0007223     VOLUME    471470.448 3755636.076 488.96
   LOCATION L0007224     VOLUME    471478.947 3755636.176 488.39
   LOCATION L0007225     VOLUME    471487.447 3755636.276 487.82
   LOCATION L0007226     VOLUME    471495.946 3755636.375 487.11
   LOCATION L0007227     VOLUME    471504.445 3755636.475 486.35
   LOCATION L0007228     VOLUME    471512.945 3755636.574 485.59
   LOCATION L0007229     VOLUME    471521.444 3755636.674 484.96
   LOCATION L0007230     VOLUME    471529.944 3755636.774 484.78
   LOCATION L0007231     VOLUME    471538.443 3755636.873 484.60
   LOCATION L0007232     VOLUME    471546.943 3755636.973 484.44
   LOCATION L0007233     VOLUME    471555.442 3755637.072 484.33
   LOCATION L0007234     VOLUME    471563.941 3755637.172 484.24
   LOCATION L0007235     VOLUME    471572.441 3755637.272 484.15
   LOCATION L0007236     VOLUME    471580.940 3755637.371 484.15
   LOCATION L0007237     VOLUME    471589.440 3755637.471 484.63
   LOCATION L0007238     VOLUME    471597.939 3755637.570 485.10
   LOCATION L0007239     VOLUME    471606.438 3755637.670 485.57
   LOCATION L0007240     VOLUME    471614.938 3755637.770 486.08
   LOCATION L0007241     VOLUME    471623.437 3755637.869 486.62
   LOCATION L0007242     VOLUME    471631.937 3755637.969 487.15
   LOCATION L0007243     VOLUME    471640.436 3755638.068 487.63
   LOCATION L0007244     VOLUME    471648.936 3755638.168 487.73
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = SLINE4
** DESCRSRC On-Site Travel Building 1
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0001856
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 13
** 471772.047, 3755562.214, 484.48, 0.00, 3.95
** 471512.428, 3755565.259, 487.86, 0.00, 3.95
** 471449.997, 3755563.736, 487.24, 0.00, 3.95
** 471437.816, 3755553.078, 487.85, 0.00, 3.95
** 471434.771, 3755508.919, 486.94, 0.00, 3.95
** 471435.532, 3755087.134, 474.02, 0.00, 3.95
** 471434.771, 3755079.521, 474.05, 0.00, 3.95
** 471696.673, 3755079.521, 475.12, 0.00, 3.95
** 471705.810, 3755082.566, 475.24, 0.00, 3.95
** 471710.378, 3755119.111, 474.49, 0.00, 3.95
** 471715.707, 3755228.744, 477.59, 0.00, 3.95
** 471714.946, 3755504.351, 481.80, 0.00, 3.95
** 471710.378, 3755560.691, 485.67, 0.00, 3.95
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   LOCATION L0007246      VOLUME    471759.297 3755562.363 485.44
   LOCATION L0007247      VOLUME    471750.798 3755562.463 485.70
   LOCATION L0007248      VOLUME    471742.299 3755562.563 485.96
   LOCATION L0007249      VOLUME    471733.799 3755562.662 486.22
   LOCATION L0007250      VOLUME    471725.300 3755562.762 486.25
   LOCATION L0007251      VOLUME    471716.800 3755562.862 486.06
   LOCATION L0007252      VOLUME    471708.301 3755562.961 485.86
   LOCATION L0007253      VOLUME    471699.802 3755563.061 485.65
   LOCATION L0007254      VOLUME    471691.302 3755563.161 485.20
   LOCATION L0007255      VOLUME    471682.803 3755563.261 484.73
   LOCATION L0007256      VOLUME    471674.303 3755563.360 484.26
   LOCATION L0007257      VOLUME    471665.804 3755563.460 483.99
   LOCATION L0007258      VOLUME    471657.305 3755563.560 483.96
   LOCATION L0007259      VOLUME    471648.805 3755563.659 483.93
   LOCATION L0007260      VOLUME    471640.306 3755563.759 483.91
   LOCATION L0007261      VOLUME    471631.806 3755563.859 483.41
   LOCATION L0007262      VOLUME    471623.307 3755563.958 482.87
   LOCATION L0007263      VOLUME    471614.807 3755564.058 482.33
   LOCATION L0007264      VOLUME    471606.308 3755564.158 482.00
   LOCATION L0007265      VOLUME    471597.809 3755564.258 482.00
   LOCATION L0007266      VOLUME    471589.309 3755564.357 482.00
   LOCATION L0007267      VOLUME    471580.810 3755564.457 482.00
   LOCATION L0007268      VOLUME    471572.310 3755564.557 482.95
   LOCATION L0007269      VOLUME    471563.811 3755564.656 484.07
   LOCATION L0007270      VOLUME    471555.312 3755564.756 485.19
   LOCATION L0007271      VOLUME    471546.812 3755564.856 486.13
   LOCATION L0007272      VOLUME    471538.313 3755564.955 486.70
   LOCATION L0007273      VOLUME    471529.813 3755565.055 487.27
   LOCATION L0007274      VOLUME    471521.314 3755565.155 487.84
   LOCATION L0007275      VOLUME    471512.814 3755565.255 487.95
   LOCATION L0007276      VOLUME    471504.317 3755565.061 487.92
   LOCATION L0007277      VOLUME    471495.819 3755564.854 487.90
   LOCATION L0007278      VOLUME    471487.322 3755564.647 487.80
   LOCATION L0007279      VOLUME    471478.824 3755564.439 487.55
   LOCATION L0007280      VOLUME    471470.327 3755564.232 487.30
   LOCATION L0007281      VOLUME    471461.830 3755564.025 487.06
   LOCATION L0007282      VOLUME    471453.332 3755563.818 487.21
   LOCATION L0007283      VOLUME    471446.111 3755560.336 487.45
   LOCATION L0007284      VOLUME    471439.714 3755554.738 487.66
   LOCATION L0007285      VOLUME    471437.405 3755547.114 487.74
   LOCATION L0007286      VOLUME    471436.820 3755538.634 487.76
   LOCATION L0007287      VOLUME    471436.235 3755530.154 487.56
   LOCATION L0007288      VOLUME    471435.650 3755521.674 487.30
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LOCATION L0007289    VOLUME    471435.065 3755513.194 487.04
LOCATION L0007290    VOLUME    471434.778 3755504.704 486.69
LOCATION L0007291    VOLUME    471434.793 3755496.204 486.07
LOCATION L0007292    VOLUME    471434.809 3755487.705 485.46
LOCATION L0007293    VOLUME    471434.824 3755479.205 484.84
LOCATION L0007294    VOLUME    471434.839 3755470.705 484.65
LOCATION L0007295    VOLUME    471434.855 3755462.205 484.65
LOCATION L0007296    VOLUME    471434.870 3755453.705 484.65
LOCATION L0007297    VOLUME    471434.886 3755445.205 484.59
LOCATION L0007298    VOLUME    471434.901 3755436.705 484.26
LOCATION L0007299    VOLUME    471434.916 3755428.205 483.92
LOCATION L0007300    VOLUME    471434.932 3755419.705 483.59
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LOCATION L0007302    VOLUME    471434.962 3755402.705 483.55
LOCATION L0007303    VOLUME    471434.978 3755394.205 483.59
LOCATION L0007304    VOLUME    471434.993 3755385.705 483.61
LOCATION L0007305    VOLUME    471435.008 3755377.205 483.38
LOCATION L0007306    VOLUME    471435.024 3755368.705 483.15
LOCATION L0007307    VOLUME    471435.039 3755360.205 482.92
LOCATION L0007308    VOLUME    471435.054 3755351.705 482.65
LOCATION L0007309    VOLUME    471435.070 3755343.205 482.37
LOCATION L0007310    VOLUME    471435.085 3755334.705 482.09
LOCATION L0007311    VOLUME    471435.100 3755326.205 481.80
LOCATION L0007312    VOLUME    471435.116 3755317.705 481.46
LOCATION L0007313    VOLUME    471435.131 3755309.205 481.13
LOCATION L0007314    VOLUME    471435.146 3755300.705 480.79
LOCATION L0007315    VOLUME    471435.162 3755292.205 480.33
LOCATION L0007316    VOLUME    471435.177 3755283.705 479.77
LOCATION L0007317    VOLUME    471435.192 3755275.205 479.20
LOCATION L0007318    VOLUME    471435.208 3755266.705 478.63
LOCATION L0007319    VOLUME    471435.223 3755258.205 478.45
LOCATION L0007320    VOLUME    471435.238 3755249.705 478.27
LOCATION L0007321    VOLUME    471435.254 3755241.205 478.10
LOCATION L0007322    VOLUME    471435.269 3755232.705 477.95
LOCATION L0007323    VOLUME    471435.284 3755224.205 477.84
LOCATION L0007324    VOLUME    471435.300 3755215.705 477.73
LOCATION L0007325    VOLUME    471435.315 3755207.205 477.63
LOCATION L0007326    VOLUME    471435.330 3755198.705 477.40
LOCATION L0007327    VOLUME    471435.346 3755190.205 477.17
LOCATION L0007328    VOLUME    471435.361 3755181.705 476.94
LOCATION L0007329    VOLUME    471435.376 3755173.205 476.72
LOCATION L0007330    VOLUME    471435.392 3755164.705 476.49
LOCATION L0007331    VOLUME    471435.407 3755156.205 476.26
LOCATION L0007332    VOLUME    471435.423 3755147.705 476.03
LOCATION L0007333    VOLUME    471435.438 3755139.205 475.80
LOCATION L0007334    VOLUME    471435.453 3755130.705 475.57
LOCATION L0007335    VOLUME    471435.469 3755122.205 475.35
LOCATION L0007336    VOLUME    471435.484 3755113.705 475.08
LOCATION L0007337    VOLUME    471435.499 3755105.205 474.74
LOCATION L0007338    VOLUME    471435.515 3755096.705 474.40
LOCATION L0007339    VOLUME    471435.530 3755088.205 474.06
LOCATION L0007340    VOLUME    471434.793 3755079.742 473.96
LOCATION L0007341    VOLUME    471443.048 3755079.521 473.89
LOCATION L0007342    VOLUME    471451.548 3755079.521 473.83
LOCATION L0007343    VOLUME    471460.048 3755079.521 473.75
LOCATION L0007344    VOLUME    471468.548 3755079.521 473.54
LOCATION L0007345    VOLUME    471477.048 3755079.521 473.32
LOCATION L0007346    VOLUME    471485.548 3755079.521 473.10
LOCATION L0007347    VOLUME    471494.048 3755079.521 472.59
LOCATION L0007348    VOLUME    471502.548 3755079.521 471.81
LOCATION L0007349    VOLUME    471511.048 3755079.521 471.02
LOCATION L0007350    VOLUME    471519.548 3755079.521 470.24
LOCATION L0007351    VOLUME    471528.048 3755079.521 469.89
LOCATION L0007352    VOLUME    471536.548 3755079.521 469.54
LOCATION L0007353    VOLUME    471545.048 3755079.521 469.19
LOCATION L0007354    VOLUME    471553.548 3755079.521 469.00
LOCATION L0007355    VOLUME    471562.048 3755079.521 469.00
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LOCATION L0007356    VOLUME    471570.548 3755079.521 469.00
LOCATION L0007357    VOLUME    471579.048 3755079.521 469.00
LOCATION L0007358    VOLUME    471587.548 3755079.521 469.47
LOCATION L0007359    VOLUME    471596.048 3755079.521 469.97
LOCATION L0007360    VOLUME    471604.548 3755079.521 470.47
LOCATION L0007361    VOLUME    471613.048 3755079.521 470.94
LOCATION L0007362    VOLUME    471621.548 3755079.521 471.37
LOCATION L0007363    VOLUME    471630.048 3755079.521 471.81
LOCATION L0007364    VOLUME    471638.548 3755079.521 472.24
LOCATION L0007365    VOLUME    471647.048 3755079.521 472.53
LOCATION L0007366    VOLUME    471655.548 3755079.521 472.79
LOCATION L0007367    VOLUME    471664.048 3755079.521 473.06
LOCATION L0007368    VOLUME    471672.548 3755079.521 473.43
LOCATION L0007369    VOLUME    471681.048 3755079.521 474.00
LOCATION L0007370    VOLUME    471689.548 3755079.521 474.57
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LOCATION L0007373    VOLUME    471706.894 3755091.243 475.54
LOCATION L0007374    VOLUME    471707.948 3755099.677 475.28
LOCATION L0007375    VOLUME    471709.003 3755108.111 475.00
LOCATION L0007376    VOLUME    471710.057 3755116.546 474.70
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LOCATION L0007378    VOLUME    471711.078 3755133.509 474.90
LOCATION L0007379    VOLUME    471711.490 3755141.999 474.97
LOCATION L0007380    VOLUME    471711.903 3755150.489 475.13
LOCATION L0007381    VOLUME    471712.316 3755158.979 475.41
LOCATION L0007382    VOLUME    471712.728 3755167.469 475.70
LOCATION L0007383    VOLUME    471713.141 3755175.959 475.98
LOCATION L0007384    VOLUME    471713.554 3755184.449 476.24
LOCATION L0007385    VOLUME    471713.966 3755192.939 476.52
LOCATION L0007386    VOLUME    471714.379 3755201.429 476.82
LOCATION L0007387    VOLUME    471714.792 3755209.919 477.12
LOCATION L0007388    VOLUME    471715.205 3755218.408 477.43
LOCATION L0007389    VOLUME    471715.617 3755226.898 477.75
LOCATION L0007390    VOLUME    471715.689 3755235.396 478.03
LOCATION L0007391    VOLUME    471715.665 3755243.896 478.67
LOCATION L0007392    VOLUME    471715.642 3755252.396 479.37
LOCATION L0007393    VOLUME    471715.618 3755260.896 480.07
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LOCATION L0007395    VOLUME    471715.571 3755277.896 480.53
LOCATION L0007396    VOLUME    471715.548 3755286.396 480.53
LOCATION L0007397    VOLUME    471715.524 3755294.896 480.53
LOCATION L0007398    VOLUME    471715.501 3755303.396 479.97
LOCATION L0007399    VOLUME    471715.477 3755311.896 479.27
LOCATION L0007400    VOLUME    471715.454 3755320.396 478.57
LOCATION L0007401    VOLUME    471715.430 3755328.896 478.12
LOCATION L0007402    VOLUME    471715.407 3755337.396 478.38
LOCATION L0007403    VOLUME    471715.383 3755345.896 478.63
LOCATION L0007404    VOLUME    471715.360 3755354.396 478.88
LOCATION L0007405    VOLUME    471715.336 3755362.896 479.17
LOCATION L0007406    VOLUME    471715.313 3755371.396 479.47
LOCATION L0007407    VOLUME    471715.289 3755379.896 479.77
LOCATION L0007408    VOLUME    471715.266 3755388.396 480.06
LOCATION L0007409    VOLUME    471715.243 3755396.896 480.34
LOCATION L0007410    VOLUME    471715.219 3755405.396 480.63
LOCATION L0007411    VOLUME    471715.196 3755413.896 480.91
LOCATION L0007412    VOLUME    471715.172 3755422.396 481.09
LOCATION L0007413    VOLUME    471715.149 3755430.896 481.23
LOCATION L0007414    VOLUME    471715.125 3755439.395 481.37
LOCATION L0007415    VOLUME    471715.102 3755447.895 481.50
LOCATION L0007416    VOLUME    471715.078 3755456.395 481.64
LOCATION L0007417    VOLUME    471715.055 3755464.895 481.78
LOCATION L0007418    VOLUME    471715.031 3755473.395 481.92
LOCATION L0007419    VOLUME    471715.008 3755481.895 481.89
LOCATION L0007420    VOLUME    471714.984 3755490.395 481.75
LOCATION L0007421    VOLUME    471714.961 3755498.895 481.61
LOCATION L0007422    VOLUME    471714.700 3755507.385 481.52
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   LOCATION L0007423      VOLUME    471714.013 3755515.857 481.83
   LOCATION L0007424      VOLUME    471713.326 3755524.330 482.13
   LOCATION L0007425      VOLUME    471712.639 3755532.802 482.44
   LOCATION L0007426      VOLUME    471711.952 3755541.274 483.18
   LOCATION L0007427      VOLUME    471711.265 3755549.746 484.27
   LOCATION L0007428      VOLUME    471710.578 3755558.218 485.32
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC On-Site Travel Building 2
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00001725
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 2
** 471772.769, 3755614.204, 487.10, 0.00, 3.95
** 471423.054, 3755611.415, 490.03, 0.00, 3.95
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   LOCATION L0007429      VOLUME    471768.519 3755614.170 486.87
   LOCATION L0007430      VOLUME    471760.020 3755614.102 487.39
   LOCATION L0007431      VOLUME    471751.520 3755614.034 487.58
   LOCATION L0007432      VOLUME    471743.020 3755613.966 487.74
   LOCATION L0007433      VOLUME    471734.520 3755613.899 487.91
   LOCATION L0007434      VOLUME    471726.021 3755613.831 487.95
   LOCATION L0007435      VOLUME    471717.521 3755613.763 487.83
   LOCATION L0007436      VOLUME    471709.021 3755613.695 487.71
   LOCATION L0007437      VOLUME    471700.522 3755613.628 487.58
   LOCATION L0007438      VOLUME    471692.022 3755613.560 487.57
   LOCATION L0007439      VOLUME    471683.522 3755613.492 487.56
   LOCATION L0007440      VOLUME    471675.022 3755613.424 487.56
   LOCATION L0007441      VOLUME    471666.523 3755613.356 487.42
   LOCATION L0007442      VOLUME    471658.023 3755613.289 487.04
   LOCATION L0007443      VOLUME    471649.523 3755613.221 486.66
   LOCATION L0007444      VOLUME    471641.023 3755613.153 486.27
   LOCATION L0007445      VOLUME    471632.524 3755613.085 485.70
   LOCATION L0007446      VOLUME    471624.024 3755613.018 485.10
   LOCATION L0007447      VOLUME    471615.524 3755612.950 484.50
   LOCATION L0007448      VOLUME    471607.025 3755612.882 483.95
   LOCATION L0007449      VOLUME    471598.525 3755612.814 483.51
   LOCATION L0007450      VOLUME    471590.025 3755612.746 483.07
   LOCATION L0007451      VOLUME    471581.525 3755612.679 482.64
   LOCATION L0007452      VOLUME    471573.026 3755612.611 482.74
   LOCATION L0007453      VOLUME    471564.526 3755612.543 483.00
   LOCATION L0007454      VOLUME    471556.026 3755612.475 483.27
   LOCATION L0007455      VOLUME    471547.526 3755612.407 483.58
   LOCATION L0007456      VOLUME    471539.027 3755612.340 484.01
   LOCATION L0007457      VOLUME    471530.527 3755612.272 484.44
   LOCATION L0007458      VOLUME    471522.027 3755612.204 484.88
   LOCATION L0007459      VOLUME    471513.528 3755612.136 485.61
   LOCATION L0007460      VOLUME    471505.028 3755612.069 486.46
   LOCATION L0007461      VOLUME    471496.528 3755612.001 487.31
   LOCATION L0007462      VOLUME    471488.028 3755611.933 488.05
   LOCATION L0007463      VOLUME    471479.529 3755611.865 488.34
   LOCATION L0007464      VOLUME    471471.029 3755611.797 488.63
   LOCATION L0007465      VOLUME    471462.529 3755611.730 488.91
   LOCATION L0007466      VOLUME    471454.029 3755611.662 489.19
   LOCATION L0007467      VOLUME    471445.530 3755611.594 489.47
   LOCATION L0007468      VOLUME    471437.030 3755611.526 489.75
   LOCATION L0007469      VOLUME    471428.530 3755611.459 489.99
** End of LINE VOLUME Source ID = SLINE5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC 5% Outbound to Box Springs Dr./I-215
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                                            Residential
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 6.043E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 15
** 471784.757, 3755619.334, 485.85, 0.00, 3.95
** 471784.757, 3755520.695, 482.00, 0.00, 3.95
** 471774.580, 3755479.987, 481.33, 0.00, 3.95
** 471774.580, 3755395.439, 480.86, 0.00, 3.95
** 471777.711, 3755360.993, 479.12, 0.00, 3.95
** 471783.974, 3755325.765, 476.88, 0.00, 3.95
** 471784.390, 3754985.620, 471.04, 0.00, 3.95
** 472233.682, 3754984.826, 465.00, 0.00, 3.95
** 472391.648, 3754995.145, 466.00, 0.00, 3.95
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   LOCATION L0009371     VOLUME    472101.857 3756313.597 462.92
   LOCATION L0009372     VOLUME    472096.273 3756320.005 462.42
   LOCATION L0009373     VOLUME    472090.689 3756326.414 462.06
   LOCATION L0009374     VOLUME    472085.105 3756332.822 462.15
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   LOCATION L0009376     VOLUME    472073.936 3756345.639 462.52
   LOCATION L0009377     VOLUME    472068.352 3756352.048 462.53
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   LOCATION L0009379     VOLUME    472067.696 3756364.723 462.13
   LOCATION L0009380     VOLUME    472073.451 3756370.978 461.73
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   LOCATION L0009382     VOLUME    472084.961 3756383.489 460.69
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   LOCATION L0009387     VOLUME    472113.736 3756414.766 458.78
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   LOCATION L0009394     VOLUME    472154.021 3756458.554 455.46
   LOCATION L0009395     VOLUME    472159.775 3756464.810 455.08
   LOCATION L0009396     VOLUME    472165.530 3756471.065 454.71
   LOCATION L0009397     VOLUME    472171.285 3756477.320 454.44
   LOCATION L0009398     VOLUME    472177.040 3756483.576 454.34
   LOCATION L0009399     VOLUME    472182.795 3756489.831 454.20
   LOCATION L0009400     VOLUME    472188.550 3756496.087 454.01
   LOCATION L0009401     VOLUME    472194.305 3756502.342 453.62
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC 15% Inbound/Outbound to Sycamore Canyon Blvd.
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0000228
** Vertical Dimension = 4.00
** SZINIT = 1.86
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LOCATION L0007825    VOLUME    471784.757 3755530.084 481.97
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LOCATION L0007914    VOLUME   471994.478 3754985.248 468.59
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LOCATION L0007939    VOLUME   472206.978 3754984.873 465.05
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LOCATION L0007945    VOLUME   472257.926 3754986.410 465.21
LOCATION L0007946    VOLUME   472266.408 3754986.964 465.29
LOCATION L0007947    VOLUME   472274.890 3754987.518 465.43
LOCATION L0007948    VOLUME   472283.372 3754988.072 465.61
LOCATION L0007949    VOLUME   472291.854 3754988.626 465.81
LOCATION L0007950    VOLUME   472300.336 3754989.180 466.00
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LOCATION L0007963    VOLUME    472402.415 3754979.499 466.00
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LOCATION L0007987    VOLUME    472517.576 3754811.137 463.82
LOCATION L0007988    VOLUME    472521.876 3754803.805 463.57
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LOCATION L0007991    VOLUME    472534.777 3754781.809 463.00
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LOCATION L0007993    VOLUME    472543.377 3754767.145 463.04
LOCATION L0007994    VOLUME    472547.678 3754759.813 463.03
LOCATION L0007995    VOLUME    472551.978 3754752.481 463.19
LOCATION L0007996    VOLUME    472556.278 3754745.149 463.59
LOCATION L0007997    VOLUME    472560.578 3754737.817 464.06
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LOCATION L0008012    VOLUME    472582.012 3754612.728 466.00
LOCATION L0008013    VOLUME    472583.235 3754604.317 466.00
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LOCATION L0008021    VOLUME    472593.016 3754537.024 466.00
LOCATION L0008022    VOLUME    472594.239 3754528.612 466.00
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** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
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** PREFIX
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** Configuration = Adjacent
** Emission Rate = 0.00001087
** Vertical Dimension = 4.00
** SZINIT = 1.86
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** Line Source Represented by Adjacent Volume Sources
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** PREFIX
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   LOCATION L0008650      VOLUME    473496.900 3754580.440 471.91
   LOCATION L0008651      VOLUME    473505.400 3754580.495 472.00
** End of LINE VOLUME Source ID = SLINE9
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** DESCRSRC 5% Inbound I-215/Box Springs
** PREFIX IB
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 3.191E-06
** Vertical Dimension = 4.00
** SZINIT = 1.86
** Nodes = 18
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** 472120.837, 3755675.363, 469.87, 0.00, 3.95
** 471821.690, 3755677.384, 481.05, 0.00, 3.95
** 471797.435, 3755677.384, 481.75, 0.00, 3.95
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** 471781.265, 3755566.215, 482.55, 0.00, 3.95
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   LOCATION IB008697      VOLUME    472114.855 3756438.738 457.95
   LOCATION IB008698      VOLUME    472119.498 3756431.618 458.17
   LOCATION IB008699      VOLUME    472124.142 3756424.499 458.25
   LOCATION IB008700      VOLUME    472128.785 3756417.379 458.33
   LOCATION IB008701      VOLUME    472133.428 3756410.259 458.42
   LOCATION IB008702      VOLUME    472138.071 3756403.140 458.50
   LOCATION IB008703      VOLUME    472142.715 3756396.020 458.58
   LOCATION IB008704      VOLUME    472147.358 3756388.900 458.66
   LOCATION IB008705      VOLUME    472152.001 3756381.781 458.75
   LOCATION IB008706      VOLUME    472156.644 3756374.661 459.01
   LOCATION IB008707      VOLUME    472162.013 3756368.159 459.59
   LOCATION IB008708      VOLUME    472168.303 3756362.441 459.97
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   LOCATION IB008710      VOLUME    472180.882 3756351.006 460.44
   LOCATION IB008711      VOLUME    472187.171 3756345.288 460.31
   LOCATION IB008712      VOLUME    472193.461 3756339.571 460.06
   LOCATION IB008713      VOLUME    472199.750 3756333.853 459.98
   LOCATION IB008714      VOLUME    472203.396 3756327.120 460.30
   LOCATION IB008715      VOLUME    472202.550 3756318.662 461.06
   LOCATION IB008716      VOLUME    472201.705 3756310.204 461.26
   LOCATION IB008717      VOLUME    472200.859 3756301.746 461.29
   LOCATION IB008718      VOLUME    472200.013 3756293.289 461.32
   LOCATION IB008719      VOLUME    472199.167 3756284.831 461.41
   LOCATION IB008720      VOLUME    472198.321 3756276.373 461.72
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LOCATION IB008722    VOLUME    472191.520 3756261.448 462.44
LOCATION IB008723    VOLUME    472186.420 3756254.648 462.77
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LOCATION IB008725    VOLUME    472180.167 3756240.018 462.98
LOCATION IB008726    VOLUME    472181.290 3756231.592 462.94
LOCATION IB008727    VOLUME    472182.413 3756223.167 462.91
LOCATION IB008728    VOLUME    472183.703 3756214.820 462.86
LOCATION IB008729    VOLUME    472189.495 3756208.599 462.67
LOCATION IB008730    VOLUME    472195.287 3756202.378 462.48
LOCATION IB008731    VOLUME    472201.079 3756196.157 462.29
LOCATION IB008732    VOLUME    472206.871 3756189.935 462.29
LOCATION IB008733    VOLUME    472212.663 3756183.714 462.43
LOCATION IB008734    VOLUME    472218.455 3756177.493 462.64
LOCATION IB008735    VOLUME    472224.247 3756171.272 462.84
LOCATION IB008736    VOLUME    472230.039 3756165.051 463.00
LOCATION IB008737    VOLUME    472235.831 3756158.830 463.00
LOCATION IB008738    VOLUME    472241.623 3756152.609 463.00
LOCATION IB008739    VOLUME    472247.415 3756146.388 463.00
LOCATION IB008740    VOLUME    472253.208 3756140.167 463.00
LOCATION IB008741    VOLUME    472259.000 3756133.946 463.09
LOCATION IB008742    VOLUME    472264.792 3756127.724 463.30
LOCATION IB008743    VOLUME    472270.584 3756121.503 463.50
LOCATION IB008744    VOLUME    472276.376 3756115.282 463.71
LOCATION IB008745    VOLUME    472282.168 3756109.061 463.92
LOCATION IB008746    VOLUME    472287.960 3756102.840 464.08
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LOCATION IB008748    VOLUME    472295.288 3756088.035 464.53
LOCATION IB008749    VOLUME    472297.507 3756079.829 464.83
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LOCATION IB008758    VOLUME    472317.478 3756005.982 465.61
LOCATION IB008759    VOLUME    472319.698 3755997.777 465.75
LOCATION IB008760    VOLUME    472321.917 3755989.572 465.93
LOCATION IB008761    VOLUME    472324.136 3755981.367 465.72
LOCATION IB008762    VOLUME    472326.355 3755973.161 465.20
LOCATION IB008763    VOLUME    472328.574 3755964.956 464.61
LOCATION IB008764    VOLUME    472330.793 3755956.751 463.97
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LOCATION IB008766    VOLUME    472335.231 3755940.340 463.37
LOCATION IB008767    VOLUME    472337.450 3755932.135 463.14
LOCATION IB008768    VOLUME    472339.669 3755923.930 463.03
LOCATION IB008769    VOLUME    472341.888 3755915.725 463.15
LOCATION IB008770    VOLUME    472344.107 3755907.519 463.31
LOCATION IB008771    VOLUME    472346.326 3755899.314 463.51
LOCATION IB008772    VOLUME    472348.545 3755891.109 463.70
LOCATION IB008773    VOLUME    472350.764 3755882.904 463.84
LOCATION IB008774    VOLUME    472352.983 3755874.698 463.94
LOCATION IB008775    VOLUME    472355.202 3755866.493 464.00
LOCATION IB008776    VOLUME    472357.421 3755858.288 464.00
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LOCATION IB008781    VOLUME    472368.516 3755817.262 463.89
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LOCATION IB008787    VOLUME    472371.484 3755773.196 464.07
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LOCATION IB008791     VOLUME     472346.065 3755754.771 465.18
LOCATION IB008792     VOLUME     472343.377 3755746.707 465.54
LOCATION IB008793     VOLUME     472341.156 3755738.568 465.72
LOCATION IB008794     VOLUME     472341.156 3755730.068 465.83
LOCATION IB008795     VOLUME     472341.156 3755721.568 465.94
LOCATION IB008796     VOLUME     472341.156 3755713.068 466.07
LOCATION IB008797     VOLUME     472337.174 3755705.773 466.27
LOCATION IB008798     VOLUME     472332.459 3755698.701 466.54
LOCATION IB008799     VOLUME     472327.744 3755691.628 467.00
LOCATION IB008800     VOLUME     472321.534 3755686.764 467.80
LOCATION IB008801     VOLUME     472313.217 3755685.013 468.66
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LOCATION IB008811     VOLUME     472228.818 3755677.997 472.74
LOCATION IB008812     VOLUME     472220.320 3755677.789 472.55
LOCATION IB008813     VOLUME     472211.823 3755677.582 472.35
LOCATION IB008814     VOLUME     472203.325 3755677.375 471.89
LOCATION IB008815     VOLUME     472194.828 3755677.168 471.33
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LOCATION IB008819     VOLUME     472160.838 3755676.339 469.72
LOCATION IB008820     VOLUME     472152.340 3755676.131 469.44
LOCATION IB008821     VOLUME     472143.843 3755675.924 469.41
LOCATION IB008822     VOLUME     472135.345 3755675.717 469.49
LOCATION IB008823     VOLUME     472126.848 3755675.510 469.57
LOCATION IB008824     VOLUME     472118.350 3755675.380 469.74
LOCATION IB008825     VOLUME     472109.850 3755675.437 470.48
LOCATION IB008826     VOLUME     472101.350 3755675.495 471.23
LOCATION IB008827     VOLUME     472092.850 3755675.552 471.98
LOCATION IB008828     VOLUME     472084.351 3755675.609 472.68
LOCATION IB008829     VOLUME     472075.851 3755675.667 473.36
LOCATION IB008830     VOLUME     472067.351 3755675.724 474.03
LOCATION IB008831     VOLUME     472058.851 3755675.782 474.67
LOCATION IB008832     VOLUME     472050.351 3755675.839 474.95
LOCATION IB008833     VOLUME     472041.852 3755675.897 475.24
LOCATION IB008834     VOLUME     472033.352 3755675.954 475.52
LOCATION IB008835     VOLUME     472024.852 3755676.011 475.70
LOCATION IB008836     VOLUME     472016.352 3755676.069 475.80
LOCATION IB008837     VOLUME     472007.852 3755676.126 475.90
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LOCATION IB008840     VOLUME     471982.353 3755676.299 476.00
LOCATION IB008841     VOLUME     471973.853 3755676.356 476.00
LOCATION IB008842     VOLUME     471965.353 3755676.413 476.00
LOCATION IB008843     VOLUME     471956.853 3755676.471 476.00
LOCATION IB008844     VOLUME     471948.354 3755676.528 476.00
LOCATION IB008845     VOLUME     471939.854 3755676.586 476.00
LOCATION IB008846     VOLUME     471931.354 3755676.643 476.09
LOCATION IB008847     VOLUME     471922.854 3755676.701 476.18
LOCATION IB008848     VOLUME     471914.354 3755676.758 476.28
LOCATION IB008849     VOLUME     471905.855 3755676.816 476.32
LOCATION IB008850     VOLUME     471897.355 3755676.873 476.31
LOCATION IB008851     VOLUME     471888.855 3755676.930 476.30
LOCATION IB008852     VOLUME     471880.355 3755676.988 476.28
LOCATION IB008853     VOLUME     471871.855 3755677.045 476.87
LOCATION IB008854     VOLUME     471863.356 3755677.103 477.52
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                                          Residential
    LOCATION IB008855    VOLUME    471854.856 3755677.160 478.17
    LOCATION IB008856    VOLUME    471846.356 3755677.218 478.89
    LOCATION IB008857    VOLUME    471837.856 3755677.275 479.75
    LOCATION IB008858    VOLUME    471829.356 3755677.332 480.62
    LOCATION IB008859    VOLUME    471820.857 3755677.384 481.48
    LOCATION IB008860    VOLUME    471812.357 3755677.384 481.69
    LOCATION IB008861    VOLUME    471803.857 3755677.384 481.77
    LOCATION IB008862    VOLUME    471795.630 3755676.353 481.96
    LOCATION IB008863    VOLUME    471788.250 3755672.136 482.56
    LOCATION IB008864    VOLUME    471783.231 3755666.517 483.57
    LOCATION IB008865    VOLUME    471783.065 3755658.019 484.50
    LOCATION IB008866    VOLUME    471782.898 3755649.521 485.04
    LOCATION IB008867    VOLUME    471782.731 3755641.022 485.49
    LOCATION IB008868    VOLUME    471782.565 3755632.524 485.93
    LOCATION IB008869    VOLUME    471782.398 3755624.026 486.20
    LOCATION IB008870    VOLUME    471782.232 3755615.527 486.06
    LOCATION IB008871    VOLUME    471782.065 3755607.029 485.93
    LOCATION IB008872    VOLUME    471781.898 3755598.531 485.80
    LOCATION IB008873    VOLUME    471781.732 3755590.032 485.19
    LOCATION IB008874    VOLUME    471781.565 3755581.534 484.43
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** End of LINE VOLUME Source ID = SLINE10
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
    SRCPARAM L0008652    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008653    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008654    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008655    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008656    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008657    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008658    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008659    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008660    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008661    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008662    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008663    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008664    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008665    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008666    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008667    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008668    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008669    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008670    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008671    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008672    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008673    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008674    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008675    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008676    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008677    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008678    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008679    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008680    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008681    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008682    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008683    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008684    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008685    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008686    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008687    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008688    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008689    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008690    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008691    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008692    0.0000004148       0.00      3.95      1.86
    SRCPARAM L0008693    0.0000004148       0.00      3.95      1.86
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                                                 Residential
** LINE VOLUME Source ID = SLINE2
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   SRCPARAM L0007178    0.0000004148    0.00    3.95    1.86
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   SRCPARAM L0007180    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007181    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007182    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007183    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007184    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007185    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007186    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007187    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007188    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007189    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007190    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007191    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007192    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007193    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007194    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007195    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007196    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007197    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007198    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007199    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007200    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007201    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007202    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007203    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007204    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007205    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007206    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007207    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007208    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007209    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007210    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007211    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007212    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007213    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007214    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007215    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007216    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007217    0.0000004148    0.00    3.95    1.86
   SRCPARAM L0007218    0.0000004148    0.00    3.95    1.86
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0007219    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007220    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007221    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007222    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007223    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007224    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007225    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007226    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007227    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007228    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007229    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007230    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007231    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007232    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007233    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007234    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007235    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007236    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007237    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007238    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007239    0.0000005565    0.00    3.95    1.86
   SRCPARAM L0007240    0.0000005565    0.00    3.95    1.86
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                                        Residential
   SRCPARAM L0007241      0.0000005565      0.00      3.95      1.86
   SRCPARAM L0007242      0.0000005565      0.00      3.95      1.86
   SRCPARAM L0007243      0.0000005565      0.00      3.95      1.86
   SRCPARAM L0007244      0.0000005565      0.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0007245      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007246      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007247      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007248      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007249      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007250      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007251      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007252      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007253      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007254      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007255      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007256      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007257      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007258      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007259      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007260      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007261      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007262      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007263      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007264      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007265      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007266      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007267      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007268      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007269      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007270      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007271      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007272      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007273      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007274      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007275      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007276      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007277      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007278      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007279      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007280      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007281      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007282      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007283      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007284      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007285      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007286      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007287      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007288      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007289      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007290      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007291      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007292      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007293      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007294      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007295      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007296      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007297      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007298      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007299      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007300      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007301      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007302      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007303      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007304      0.000001009       0.00      3.95      1.86
   SRCPARAM L0007305      0.000001009       0.00      3.95      1.86
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                                               Residential
SRCPARAM L0007306    0.000001009    0.00    3.95    1.86
SRCPARAM L0007307    0.000001009    0.00    3.95    1.86
SRCPARAM L0007308    0.000001009    0.00    3.95    1.86
SRCPARAM L0007309    0.000001009    0.00    3.95    1.86
SRCPARAM L0007310    0.000001009    0.00    3.95    1.86
SRCPARAM L0007311    0.000001009    0.00    3.95    1.86
SRCPARAM L0007312    0.000001009    0.00    3.95    1.86
SRCPARAM L0007313    0.000001009    0.00    3.95    1.86
SRCPARAM L0007314    0.000001009    0.00    3.95    1.86
SRCPARAM L0007315    0.000001009    0.00    3.95    1.86
SRCPARAM L0007316    0.000001009    0.00    3.95    1.86
SRCPARAM L0007317    0.000001009    0.00    3.95    1.86
SRCPARAM L0007318    0.000001009    0.00    3.95    1.86
SRCPARAM L0007319    0.000001009    0.00    3.95    1.86
SRCPARAM L0007320    0.000001009    0.00    3.95    1.86
SRCPARAM L0007321    0.000001009    0.00    3.95    1.86
SRCPARAM L0007322    0.000001009    0.00    3.95    1.86
SRCPARAM L0007323    0.000001009    0.00    3.95    1.86
SRCPARAM L0007324    0.000001009    0.00    3.95    1.86
SRCPARAM L0007325    0.000001009    0.00    3.95    1.86
SRCPARAM L0007326    0.000001009    0.00    3.95    1.86
SRCPARAM L0007327    0.000001009    0.00    3.95    1.86
SRCPARAM L0007328    0.000001009    0.00    3.95    1.86
SRCPARAM L0007329    0.000001009    0.00    3.95    1.86
SRCPARAM L0007330    0.000001009    0.00    3.95    1.86
SRCPARAM L0007331    0.000001009    0.00    3.95    1.86
SRCPARAM L0007332    0.000001009    0.00    3.95    1.86
SRCPARAM L0007333    0.000001009    0.00    3.95    1.86
SRCPARAM L0007334    0.000001009    0.00    3.95    1.86
SRCPARAM L0007335    0.000001009    0.00    3.95    1.86
SRCPARAM L0007336    0.000001009    0.00    3.95    1.86
SRCPARAM L0007337    0.000001009    0.00    3.95    1.86
SRCPARAM L0007338    0.000001009    0.00    3.95    1.86
SRCPARAM L0007339    0.000001009    0.00    3.95    1.86
SRCPARAM L0007340    0.000001009    0.00    3.95    1.86
SRCPARAM L0007341    0.000001009    0.00    3.95    1.86
SRCPARAM L0007342    0.000001009    0.00    3.95    1.86
SRCPARAM L0007343    0.000001009    0.00    3.95    1.86
SRCPARAM L0007344    0.000001009    0.00    3.95    1.86
SRCPARAM L0007345    0.000001009    0.00    3.95    1.86
SRCPARAM L0007346    0.000001009    0.00    3.95    1.86
SRCPARAM L0007347    0.000001009    0.00    3.95    1.86
SRCPARAM L0007348    0.000001009    0.00    3.95    1.86
SRCPARAM L0007349    0.000001009    0.00    3.95    1.86
SRCPARAM L0007350    0.000001009    0.00    3.95    1.86
SRCPARAM L0007351    0.000001009    0.00    3.95    1.86
SRCPARAM L0007352    0.000001009    0.00    3.95    1.86
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SRCPARAM L0007354    0.000001009    0.00    3.95    1.86
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SRCPARAM L0007356    0.000001009    0.00    3.95    1.86
SRCPARAM L0007357    0.000001009    0.00    3.95    1.86
SRCPARAM L0007358    0.000001009    0.00    3.95    1.86
SRCPARAM L0007359    0.000001009    0.00    3.95    1.86
SRCPARAM L0007360    0.000001009    0.00    3.95    1.86
SRCPARAM L0007361    0.000001009    0.00    3.95    1.86
SRCPARAM L0007362    0.000001009    0.00    3.95    1.86
SRCPARAM L0007363    0.000001009    0.00    3.95    1.86
SRCPARAM L0007364    0.000001009    0.00    3.95    1.86
SRCPARAM L0007365    0.000001009    0.00    3.95    1.86
SRCPARAM L0007366    0.000001009    0.00    3.95    1.86
SRCPARAM L0007367    0.000001009    0.00    3.95    1.86
SRCPARAM L0007368    0.000001009    0.00    3.95    1.86
SRCPARAM L0007369    0.000001009    0.00    3.95    1.86
SRCPARAM L0007370    0.000001009    0.00    3.95    1.86
SRCPARAM L0007371    0.000001009    0.00    3.95    1.86
SRCPARAM L0007372    0.000001009    0.00    3.95    1.86
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                                                Residential
   SRCPARAM L0007373      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007374      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007375      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007376      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007377      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007378      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007379      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007380      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007381      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007382      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007383      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007384      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007385      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007386      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007387      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007388      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007389      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007390      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007391      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007392      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007393      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007394      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007395      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007396      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007397      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007398      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007399      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007400      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007401      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007402      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007403      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007404      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007405      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007406      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007407      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007408      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007409      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007410      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007411      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007412      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007413      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007414      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007415      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007416      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007417      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007418      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007419      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007420      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007421      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007422      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007423      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007424      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007425      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007426      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007427      0.000001009      0.00    3.95    1.86
   SRCPARAM L0007428      0.000001009      0.00    3.95    1.86
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** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0007429      0.0000004207     0.00    3.95    1.86
   SRCPARAM L0007430      0.0000004207     0.00    3.95    1.86
   SRCPARAM L0007431      0.0000004207     0.00    3.95    1.86
   SRCPARAM L0007432      0.0000004207     0.00    3.95    1.86
   SRCPARAM L0007433      0.0000004207     0.00    3.95    1.86
   SRCPARAM L0007434      0.0000004207     0.00    3.95    1.86
   SRCPARAM L0007435      0.0000004207     0.00    3.95    1.86
   SRCPARAM L0007436      0.0000004207     0.00    3.95    1.86
   SRCPARAM L0007437      0.0000004207     0.00    3.95    1.86
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                                          Residential
   SRCPARAM L0007438     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007439     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007440     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007441     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007442     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007443     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007444     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007445     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007446     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007447     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007448     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007449     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007450     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007451     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007452     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007453     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007454     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007455     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007456     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007457     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007458     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007459     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007460     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007461     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007462     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007463     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007464     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007465     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007466     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007467     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007468     0.0000004207     0.00      3.95      1.86
   SRCPARAM L0007469     0.0000004207     0.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0009058     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009059     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009060     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009061     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009062     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009063     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009064     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009065     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009066     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009067     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009068     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009069     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009070     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009071     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009072     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009073     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009074     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009075     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009076     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009077     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009078     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009079     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009080     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009081     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009082     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009083     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009084     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009085     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009086     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009087     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009088     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009089     0.00000001752    0.00      3.95      1.86
   SRCPARAM L0009090     0.00000001752    0.00      3.95      1.86
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                                           Residential
SRCPARAM L0009091     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009092     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009093     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009094     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009095     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009096     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009097     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009098     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009099     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009100     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009101     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009102     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009103     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009104     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009105     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009106     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009107     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009108     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009109     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009110     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009111     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009112     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009113     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009114     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009115     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009116     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009117     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009118     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009119     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009120     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009121     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009122     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009123     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009124     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009125     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009126     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009127     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009128     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009129     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009130     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009131     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009132     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009133     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009134     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009135     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009136     0.00000001752      0.00      3.95     1.86
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SRCPARAM L0009138     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009139     0.00000001752      0.00      3.95     1.86
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SRCPARAM L0009141     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009142     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009143     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009144     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009145     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009146     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009147     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009148     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009149     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009150     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009151     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009152     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009153     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009154     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009155     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009156     0.00000001752      0.00      3.95     1.86
SRCPARAM L0009157     0.00000001752      0.00      3.95     1.86
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                                             Residential
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SRCPARAM L0009160    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009161    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009162    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009163    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009164    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009165    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009166    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009167    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009168    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009169    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009170    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009172    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009173    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009174    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009175    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009176    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009177    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009178    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009179    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009180    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009183    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009184    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009185    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009186    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009190    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009192    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009193    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009195    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009196    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009206    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009210    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009211    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009212    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009213    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009214    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009215    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009216    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009217    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009218    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009219    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009220    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009221    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009222    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009224    0.00000001752    0.00    3.95    1.86
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                                          Residential
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SRCPARAM L0009226    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009227    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009228    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009229    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009230    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009231    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009232    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009233    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009234    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009235    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009236    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009237    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009238    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009239    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009241    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009242    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009244    0.00000001752    0.00    3.95    1.86
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SRCPARAM L0009273    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009274    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009275    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009276    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009277    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009278    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009279    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009280    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009281    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009282    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009283    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009284    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009285    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009286    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009287    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009288    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009289    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009290    0.00000001752    0.00    3.95    1.86
SRCPARAM L0009291    0.00000001752    0.00    3.95    1.86
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                                              Residential
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SRCPARAM L0009295     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009296     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009297     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009298     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009303     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009305     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009307     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009308     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009311     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009312     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009313     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009314     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009315     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009316     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009317     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009318     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009319     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009323     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009324     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009327     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009328     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009329     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009330     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009334     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009335     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009336     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009337     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009342     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009343     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009344     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009345     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009348     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009351     0.00000001752    0.00      3.95     1.86
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SRCPARAM L0009356     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009357     0.00000001752    0.00      3.95     1.86
SRCPARAM L0009358     0.00000001752    0.00      3.95     1.86
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                                          Residential
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   SRCPARAM L0009363      0.00000001752      0.00      3.95      1.86
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   SRCPARAM L0009366      0.00000001752      0.00      3.95      1.86
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   SRCPARAM L0009373      0.00000001752      0.00      3.95      1.86
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   SRCPARAM L0009375      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009376      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009377      0.00000001752      0.00      3.95      1.86
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   SRCPARAM L0009383      0.00000001752      0.00      3.95      1.86
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   SRCPARAM L0009385      0.00000001752      0.00      3.95      1.86
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   SRCPARAM L0009389      0.00000001752      0.00      3.95      1.86
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   SRCPARAM L0009393      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009394      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009395      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009396      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009397      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009398      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009399      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009400      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009401      0.00000001752      0.00      3.95      1.86
   SRCPARAM L0009402      0.00000001752      0.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0007815      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007816      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007817      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007818      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007819      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007820      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007821      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007822      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007823      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007824      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007825      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007826      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007827      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007828      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007829      0.0000001051       0.00      3.95      1.86
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   SRCPARAM L0007832      0.0000001051       0.00      3.95      1.86
   SRCPARAM L0007833      0.0000001051       0.00      3.95      1.86
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   SRCPARAM L0007835      0.0000001051       0.00      3.95      1.86
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SRCPARAM L0007838    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007839    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007841    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007842    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007844    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007848    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007849    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007850    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007851    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007852    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007853    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007860    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007861    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007865    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007866    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007867    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007868    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007869    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007874    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007876    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007879    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007898    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007899    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007900    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007901    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007902    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007910    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007911    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007913    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007915    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007919    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007920    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007921    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007922    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007929    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007960    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007961    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007962    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007963    0.0000001051    0.00    3.95    1.86
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SRCPARAM L0007965    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007966    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007967    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007968    0.0000001051    0.00    3.95    1.86
SRCPARAM L0007969    0.0000001051    0.00    3.95    1.86
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    SRCPARAM L0007973    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007974    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007975    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007976    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007977    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007978    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007979    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007980    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007981    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007982    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007983    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007984    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007985    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007986    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007987    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007988    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007989    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007990    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007991    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007992    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007993    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007994    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007995    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007996    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007997    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007998    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0007999    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008000    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008001    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008002    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008003    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008004    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008005    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008006    0.0000001051    0.00    3.95    1.86
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    SRCPARAM L0008013    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008014    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008015    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008016    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008017    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008018    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008019    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008020    0.0000001051    0.00    3.95    1.86
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    SRCPARAM L0008022    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008023    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008024    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008025    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008026    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008027    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008028    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008029    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008030    0.0000001051    0.00    3.95    1.86
    SRCPARAM L0008031    0.0000001051    0.00    3.95    1.86
**  -----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
    SRCPARAM L0008032    0.00000003506    0.00    3.95    1.86
    SRCPARAM L0008033    0.00000003506    0.00    3.95    1.86
    SRCPARAM L0008034    0.00000003506    0.00    3.95    1.86
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                                              Residential
SRCPARAM L0008035    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008036    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008037    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008038    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008039    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008040    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008041    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008042    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008043    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008044    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008045    0.00000003506    0.00    3.95    1.86
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SRCPARAM L0008047    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008048    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008049    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008050    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008051    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008052    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008053    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008054    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008055    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008056    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008057    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008058    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008059    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008060    0.00000003506    0.00    3.95    1.86
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SRCPARAM L0008064    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008065    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008066    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008067    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008068    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008069    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008070    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008071    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008072    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008073    0.00000003506    0.00    3.95    1.86
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SRCPARAM L0008076    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008077    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008078    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008079    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008080    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008081    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008082    0.00000003506    0.00    3.95    1.86
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SRCPARAM L0008084    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008085    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008086    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008087    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008088    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008089    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008090    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008091    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008092    0.00000003506    0.00    3.95    1.86
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SRCPARAM L0008097    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008098    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008099    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008100    0.00000003506    0.00    3.95    1.86
SRCPARAM L0008101    0.00000003506    0.00    3.95    1.86
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SRCPARAM L0008106    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008107    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008108    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008109    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008110    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008111    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008112    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008113    0.00000003506    0.00      3.95      1.86
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SRCPARAM L0008116    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008117    0.00000003506    0.00      3.95      1.86
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SRCPARAM L0008125    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008126    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008127    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008128    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008129    0.00000003506    0.00      3.95      1.86
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SRCPARAM L0008133    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008134    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008135    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008136    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008137    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008138    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008139    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008140    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008141    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008142    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008143    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008144    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008145    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008146    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008147    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008148    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008149    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008150    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008151    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008152    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008153    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008154    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008155    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008156    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008157    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008158    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008159    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008160    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008161    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008162    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008163    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008164    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008165    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008166    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008167    0.00000003506    0.00      3.95      1.86
SRCPARAM L0008168    0.00000003506    0.00      3.95      1.86
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                                                        Residential
SRCPARAM L0008169      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008170      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008171      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008172      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008173      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008174      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008175      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008176      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008177      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008178      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008179      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008180      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008181      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008182      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008183      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008184      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008185      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008186      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008187      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008188      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008189      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008190      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008191      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008192      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008193      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008194      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008195      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008196      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008197      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008198      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008199      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008200      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008201      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008202      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008203      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008204      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008205      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008206      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008207      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008208      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008209      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008210      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008211      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008212      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008213      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008214      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008215      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008216      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008217      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008218      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008219      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008220      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008221      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008222      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008223      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008224      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008225      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008226      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008227      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008228      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008229      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008230      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008231      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008232      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008233      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008234      0.00000003506        0.00          3.95       1.86
SRCPARAM L0008235      0.00000003506        0.00          3.95       1.86
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                                                      Residential
SRCPARAM L0008236    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008237    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008238    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008239    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008240    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008241    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008242    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008243    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008244    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008245    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008246    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008247    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008248    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008249    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008250    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008251    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008252    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008253    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008254    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008255    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008256    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008257    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008258    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008259    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008260    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008261    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008262    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008263    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008264    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008265    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008266    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008267    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008268    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008269    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008270    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008271    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008272    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008273    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008274    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008275    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008276    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008277    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008278    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008279    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008280    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008281    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008282    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008283    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008284    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008285    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008286    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008287    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008288    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008289    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008290    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008291    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008292    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008293    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008294    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008295    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008296    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008297    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008298    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008299    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008300    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008301    0.00000003506        0.00      3.95      1.86
SRCPARAM L0008302    0.00000003506        0.00      3.95      1.86
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                                                     Residential
    SRCPARAM L0008303    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008304    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008305    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008306    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008307    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008308    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008309    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008310    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008311    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008312    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008313    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008314    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008315    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008316    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008317    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008318    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008319    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008320    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008321    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008322    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008323    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008324    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008325    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008326    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008327    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008328    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008329    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008330    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008331    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008332    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008333    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008334    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008335    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008336    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008337    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008338    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008339    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008340    0.00000003506      0.00      3.95      1.86
    SRCPARAM L0008341    0.00000003506      0.00      3.95      1.86
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** LINE VOLUME Source ID = SLINE9
    SRCPARAM L0008342    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008343    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008344    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008345    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008346    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008347    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008348    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008349    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008350    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008351    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008352    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008353    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008354    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008355    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008356    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008357    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008358    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008359    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008360    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008361    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008362    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008363    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008364    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008365    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008366    0.0000005258       0.00      3.95      1.86
    SRCPARAM L0008367    0.0000005258       0.00      3.95      1.86
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                                             Residential
      SRCPARAM L0008368    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008369    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008370    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008371    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008372    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008373    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008374    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008375    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008376    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008377    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008378    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008379    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008380    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008381    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008382    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008383    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008384    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008385    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008386    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008387    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008388    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008389    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008390    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008391    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008392    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008393    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008394    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008395    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008396    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008397    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008398    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008399    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008400    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008401    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008402    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008403    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008404    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008405    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008406    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008407    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008408    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008409    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008410    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008411    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008412    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008413    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008414    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008415    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008416    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008417    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008418    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008419    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008420    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008421    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008422    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008423    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008424    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008425    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008426    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008427    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008428    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008429    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008430    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008431    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008432    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008433    0.0000005258    0.00      3.95     1.86
      SRCPARAM L0008434    0.0000005258    0.00      3.95     1.86
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                                                 Residential
SRCPARAM L0008435    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008436    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008437    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008438    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008439    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008440    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008441    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008442    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008444    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008445    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008446    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008447    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008450    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008451    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008452    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008462    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008464    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008465    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008466    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008477    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008478    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008496    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008498    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008508    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008509    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008511    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008512    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008513    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008514    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008515    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008518    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008519    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008520    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008521    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008522    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008523    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008524    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008525    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008527    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008529    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008530    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008531    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008532    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008533    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008534    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008537    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008539    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008558    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008566    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008568    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008574    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008575    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008576    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008577    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008578    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008579    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008580    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008588    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008589    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008590    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008591    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008592    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008593    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008594    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008595    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008596    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008597    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008598    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008599    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008601    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008610    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008611    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008612    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008613    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008614    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008615    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008619    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008620    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008621    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008622    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008623    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008624    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008625    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008626    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008629    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008630    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008631    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008632    0.0000005258    0.00    3.95    1.86
SRCPARAM L0008633    0.0000005258    0.00    3.95    1.86
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SRCPARAM L0008635    0.0000005258    0.00    3.95    1.86
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                                              Residential
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    SRCPARAM L0008640    0.0000005258     0.00    3.95    1.86
    SRCPARAM L0008641    0.0000005258     0.00    3.95    1.86
    SRCPARAM L0008642    0.0000005258     0.00    3.95    1.86
    SRCPARAM L0008643    0.0000005258     0.00    3.95    1.86
    SRCPARAM L0008644    0.0000005258     0.00    3.95    1.86
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    SRCPARAM L0008646    0.0000005258     0.00    3.95    1.86
    SRCPARAM L0008647    0.0000005258     0.00    3.95    1.86
    SRCPARAM L0008648    0.0000005258     0.00    3.95    1.86
    SRCPARAM L0008649    0.0000005258     0.00    3.95    1.86
    SRCPARAM L0008650    0.0000005258     0.00    3.95    1.86
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    SRCPARAM IB008695    0.00000001753    0.00    3.95    1.86
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    SRCPARAM IB008699    0.00000001753    0.00    3.95    1.86
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    SRCPARAM IB008701    0.00000001753    0.00    3.95    1.86
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    SRCPARAM IB008712    0.00000001753    0.00    3.95    1.86
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    SRCPARAM IB008714    0.00000001753    0.00    3.95    1.86
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    SRCPARAM IB008729    0.00000001753    0.00    3.95    1.86
    SRCPARAM IB008730    0.00000001753    0.00    3.95    1.86
    SRCPARAM IB008731    0.00000001753    0.00    3.95    1.86
    SRCPARAM IB008732    0.00000001753    0.00    3.95    1.86
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SRCPARAM IB008809    0.00000001753      0.00      3.95      1.86
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    SRCPARAM IB008874    0.00000001753    0.00    3.95    1.86
    SRCPARAM IB008875    0.00000001753    0.00    3.95    1.86
**  ----------------------------------------------------------------
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      URBANSRC ALL

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Worker"
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EMISFACT L0008138      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0008138      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0008140     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0008141     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0008272     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0008333     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0008334     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0008335     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0008335     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0008336     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0008336     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0008337     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0008339     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0008339     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0008339     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0008347     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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    EMISFACT IB008875     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
    SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
    INCLUDED Worker.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
    SURFFILE ..\rivr8.sfc
    PROFFILE ..\rivr8.PFL
    SURFDATA 0 2008
    UAIRDATA 3190 2008
    SITEDATA 99999 2008
    PROFBASE 250.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
    PLOTFILE ANNUAL ALL WORKER.AD\AN00GALL.PLT 31
```

    SUMMFILE Worker.sum
OU FINISHED

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE   1
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                      ***   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 1699 Source(s),
   for Total of   1 Urban Area(s):
   Urban Population =   2100516.0 ; 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:
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of: DPM

 **Model Calculates ANNUAL Averages Only

 **This Run Includes: 1699 Source(s);   1 Source Group(s); and   28 Receptor(s)

                 with: 0 POINT(s), including
                            0 POINTCAP(s) and   0 POINTHOR(s)
                  and: 1699 VOLUME source(s)
                  and: 0 AREA type source(s)
                  and: 0 LINE source(s)
                  and: 0 OPENPIT source(s)

 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date: 14134

 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         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) =   250.00 ; 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 =   4.5 MB of RAM.

 **Detailed Error/Message File: Worker.err

 **File for Summary of Results: Worker.sum

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE   2
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                        *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV. HEIGHT   SY   SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)   BY
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   L0008652   0   0.41480E-06 471453.7 3755496.5   485.2   0.00   3.95   1.86   YES   HROFDY
   L0008653   0   0.41480E-06 471453.6 3755488.0   484.5   0.00   3.95   1.86   YES   HROFDY
   L0008654   0   0.41480E-06 471453.6 3755479.5   483.7   0.00   3.95   1.86   YES   HROFDY
   L0008655   0   0.41480E-06 471453.6 3755471.0   483.4   0.00   3.95   1.86   YES   HROFDY
   L0008656   0   0.41480E-06 471453.5 3755462.5   483.4   0.00   3.95   1.86   YES   HROFDY
   L0008657   0   0.41480E-06 471453.5 3755454.0   483.4   0.00   3.95   1.86   YES   HROFDY
   L0008658   0   0.41480E-06 471453.4 3755445.5   483.4   0.00   3.95   1.86   YES   HROFDY
   L0008659   0   0.41480E-06 471453.4 3755437.0   482.8   0.00   3.95   1.86   YES   HROFDY
   L0008660   0   0.41480E-06 471453.4 3755428.5   482.3   0.00   3.95   1.86   YES   HROFDY
   L0008661   0   0.41480E-06 471453.3 3755420.0   481.8   0.00   3.95   1.86   YES   HROFDY
   L0008662   0   0.41480E-06 471453.3 3755411.5   481.8   0.00   3.95   1.86   YES   HROFDY
   L0008663   0   0.41480E-06 471453.2 3755403.0   482.0   0.00   3.95   1.86   YES   HROFDY
   L0008664   0   0.41480E-06 471453.2 3755394.5   482.2   0.00   3.95   1.86   YES   HROFDY
   L0008665   0   0.41480E-06 471453.1 3755386.0   482.4   0.00   3.95   1.86   YES   HROFDY
   L0008666   0   0.41480E-06 471453.1 3755377.5   482.4   0.00   3.95   1.86   YES   HROFDY
   L0008667   0   0.41480E-06 471453.1 3755369.0   482.3   0.00   3.95   1.86   YES   HROFDY
   L0008668   0   0.41480E-06 471453.0 3755360.5   482.2   0.00   3.95   1.86   YES   HROFDY
   L0008669   0   0.41480E-06 471453.0 3755352.0   482.1   0.00   3.95   1.86   YES   HROFDY
   L0008670   0   0.41480E-06 471452.9 3755343.5   481.8   0.00   3.95   1.86   YES   HROFDY
   L0008671   0   0.41480E-06 471452.9 3755335.0   481.5   0.00   3.95   1.86   YES   HROFDY
   L0008672   0   0.41480E-06 471452.9 3755326.5   481.2   0.00   3.95   1.86   YES   HROFDY
   L0008673   0   0.41480E-06 471452.8 3755318.0   480.7   0.00   3.95   1.86   YES   HROFDY
   L0008674   0   0.41480E-06 471452.8 3755309.5   480.2   0.00   3.95   1.86   YES   HROFDY
   L0008675   0   0.41480E-06 471452.7 3755301.0   479.7   0.00   3.95   1.86   YES   HROFDY
   L0008676   0   0.41480E-06 471452.7 3755292.5   479.2   0.00   3.95   1.86   YES   HROFDY
   L0008677   0   0.41480E-06 471452.7 3755284.0   478.6   0.00   3.95   1.86   YES   HROFDY
   L0008678   0   0.41480E-06 471452.6 3755275.5   478.1   0.00   3.95   1.86   YES   HROFDY
   L0008679   0   0.41480E-06 471452.6 3755267.0   477.5   0.00   3.95   1.86   YES   HROFDY
   L0008680   0   0.41480E-06 471452.5 3755258.5   477.6   0.00   3.95   1.86   YES   HROFDY
   L0008681   0   0.41480E-06 471452.5 3755250.0   477.8   0.00   3.95   1.86   YES   HROFDY
   L0008682   0   0.41480E-06 471452.5 3755241.5   477.9   0.00   3.95   1.86   YES   HROFDY
   L0008683   0   0.41480E-06 471452.4 3755233.0   477.8   0.00   3.95   1.86   YES   HROFDY
   L0008684   0   0.41480E-06 471452.4 3755224.5   477.4   0.00   3.95   1.86   YES   HROFDY
   L0008685   0   0.41480E-06 471452.3 3755216.0   477.0   0.00   3.95   1.86   YES   HROFDY

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                                             Residential
L0008686         0    0.41480E-06  471452.3 3755207.5   476.5     0.00     3.95     1.86    YES   HROFDY
L0008687         0    0.41480E-06  471452.3 3755199.0   476.4     0.00     3.95     1.86    YES   HROFDY
L0008688         0    0.41480E-06  471452.2 3755190.5   476.4     0.00     3.95     1.86    YES   HROFDY
L0008689         0    0.41480E-06  471452.2 3755182.0   476.3     0.00     3.95     1.86    YES   HROFDY
L0008690         0    0.41480E-06  471452.1 3755173.5   476.2     0.00     3.95     1.86    YES   HROFDY
L0008691         0    0.41480E-06  471452.1 3755165.0   476.2     0.00     3.95     1.86    YES   HROFDY
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    PAGE   3
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                    *** VOLUME SOURCE DATA ***

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              NUMBER EMISSION RATE                    BASE    RELEASE   INIT.    INIT.   URBAN  EMISSION RATE
   SOURCE     PART.  (GRAMS/SEC)    X        Y        ELEV.   HEIGHT    SY       SZ      SOURCE SCALAR VARY
     ID       CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)          BY
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 L0008692        0    0.41480E-06  471452.0 3755156.5   476.1     0.00     3.95     1.86    YES   HROFDY
 L0008693        0    0.41480E-06  471452.0 3755148.0   476.0     0.00     3.95     1.86    YES   HROFDY
 L0007177        0    0.41480E-06  471696.8 3755499.9   482.4     0.00     3.95     1.86    YES   HROFDY
 L0007178        0    0.41480E-06  471696.8 3755491.4   482.6     0.00     3.95     1.86    YES   HROFDY
 L0007179        0    0.41480E-06  471696.8 3755482.9   482.8     0.00     3.95     1.86    YES   HROFDY
 L0007180        0    0.41480E-06  471696.7 3755474.4   482.9     0.00     3.95     1.86    YES   HROFDY
 L0007181        0    0.41480E-06  471696.7 3755465.9   482.6     0.00     3.95     1.86    YES   HROFDY
 L0007182        0    0.41480E-06  471696.6 3755457.4   482.4     0.00     3.95     1.86    YES   HROFDY
 L0007183        0    0.41480E-06  471696.6 3755448.9   482.1     0.00     3.95     1.86    YES   HROFDY
 L0007184        0    0.41480E-06  471696.5 3755440.4   481.8     0.00     3.95     1.86    YES   HROFDY
 L0007185        0    0.41480E-06  471696.5 3755431.9   481.5     0.00     3.95     1.86    YES   HROFDY
 L0007186        0    0.41480E-06  471696.4 3755423.4   481.2     0.00     3.95     1.86    YES   HROFDY
 L0007187        0    0.41480E-06  471696.4 3755414.9   480.9     0.00     3.95     1.86    YES   HROFDY
 L0007188        0    0.41480E-06  471696.4 3755406.4   480.7     0.00     3.95     1.86    YES   HROFDY
 L0007189        0    0.41480E-06  471696.3 3755397.9   480.4     0.00     3.95     1.86    YES   HROFDY
 L0007190        0    0.41480E-06  471696.3 3755389.4   480.2     0.00     3.95     1.86    YES   HROFDY
 L0007191        0    0.41480E-06  471696.2 3755380.9   480.1     0.00     3.95     1.86    YES   HROFDY
 L0007192        0    0.41480E-06  471696.2 3755372.4   480.1     0.00     3.95     1.86    YES   HROFDY
 L0007193        0    0.41480E-06  471696.2 3755363.9   480.1     0.00     3.95     1.86    YES   HROFDY
 L0007194        0    0.41480E-06  471696.1 3755355.4   480.0     0.00     3.95     1.86    YES   HROFDY
 L0007195        0    0.41480E-06  471696.1 3755346.9   479.2     0.00     3.95     1.86    YES   HROFDY
 L0007196        0    0.41480E-06  471696.0 3755338.4   478.3     0.00     3.95     1.86    YES   HROFDY
 L0007197        0    0.41480E-06  471696.0 3755329.9   477.4     0.00     3.95     1.86    YES   HROFDY
 L0007198        0    0.41480E-06  471696.0 3755321.4   477.5     0.00     3.95     1.86    YES   HROFDY
 L0007199        0    0.41480E-06  471695.9 3755312.9   478.2     0.00     3.95     1.86    YES   HROFDY
 L0007200        0    0.41480E-06  471695.9 3755304.4   478.8     0.00     3.95     1.86    YES   HROFDY
 L0007201        0    0.41480E-06  471695.8 3755295.9   479.4     0.00     3.95     1.86    YES   HROFDY
 L0007202        0    0.41480E-06  471695.8 3755287.4   479.4     0.00     3.95     1.86    YES   HROFDY
 L0007203        0    0.41480E-06  471695.8 3755278.9   479.4     0.00     3.95     1.86    YES   HROFDY
 L0007204        0    0.41480E-06  471695.7 3755270.4   479.4     0.00     3.95     1.86    YES   HROFDY
 L0007205        0    0.41480E-06  471695.7 3755261.9   479.0     0.00     3.95     1.86    YES   HROFDY
 L0007206        0    0.41480E-06  471695.6 3755253.4   478.2     0.00     3.95     1.86    YES   HROFDY
 L0007207        0    0.41480E-06  471695.6 3755244.9   477.6     0.00     3.95     1.86    YES   HROFDY
 L0007208        0    0.41480E-06  471695.6 3755236.4   476.9     0.00     3.95     1.86    YES   HROFDY
 L0007209        0    0.41480E-06  471695.5 3755227.9   476.6     0.00     3.95     1.86    YES   HROFDY
 L0007210        0    0.41480E-06  471695.5 3755219.4   476.3     0.00     3.95     1.86    YES   HROFDY
 L0007211        0    0.41480E-06  471695.4 3755210.9   476.0     0.00     3.95     1.86    YES   HROFDY
 L0007212        0    0.41480E-06  471695.4 3755202.4   475.9     0.00     3.95     1.86    YES   HROFDY
 L0007213        0    0.41480E-06  471695.4 3755193.9   475.9     0.00     3.95     1.86    YES   HROFDY
 L0007214        0    0.41480E-06  471695.3 3755185.4   476.0     0.00     3.95     1.86    YES   HROFDY
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Residential

**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN   EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY   SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)   BY
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   L0007215   0   0.41480E-06 471695.3 3755176.9   476.0   0.00   3.95   1.86   YES   HROFDY
   L0007216   0   0.41480E-06 471695.2 3755168.4   475.7   0.00   3.95   1.86   YES   HROFDY
   L0007217   0   0.41480E-06 471695.2 3755159.9   475.4   0.00   3.95   1.86   YES   HROFDY
   L0007218   0   0.41480E-06 471695.1 3755151.4   475.2   0.00   3.95   1.86   YES   HROFDY
   L0007219   0   0.55650E-06 471436.5 3755635.7   490.9   0.00   3.95   1.86   YES   HROFDY
   L0007220   0   0.55650E-06 471445.0 3755635.8   490.5   0.00   3.95   1.86   YES   HROFDY
   L0007221   0   0.55650E-06 471453.4 3755635.9   490.0   0.00   3.95   1.86   YES   HROFDY
   L0007222   0   0.55650E-06 471461.9 3755636.0   489.5   0.00   3.95   1.86   YES   HROFDY
   L0007223   0   0.55650E-06 471470.4 3755636.1   489.0   0.00   3.95   1.86   YES   HROFDY
   L0007224   0   0.55650E-06 471478.9 3755636.2   488.4   0.00   3.95   1.86   YES   HROFDY
   L0007225   0   0.55650E-06 471487.4 3755636.3   487.8   0.00   3.95   1.86   YES   HROFDY
   L0007226   0   0.55650E-06 471495.9 3755636.4   487.1   0.00   3.95   1.86   YES   HROFDY
   L0007227   0   0.55650E-06 471504.4 3755636.5   486.4   0.00   3.95   1.86   YES   HROFDY
   L0007228   0   0.55650E-06 471512.9 3755636.6   485.6   0.00   3.95   1.86   YES   HROFDY
   L0007229   0   0.55650E-06 471521.4 3755636.7   485.0   0.00   3.95   1.86   YES   HROFDY
   L0007230   0   0.55650E-06 471529.9 3755636.8   484.8   0.00   3.95   1.86   YES   HROFDY
   L0007231   0   0.55650E-06 471538.4 3755636.9   484.6   0.00   3.95   1.86   YES   HROFDY
   L0007232   0   0.55650E-06 471546.9 3755637.0   484.4   0.00   3.95   1.86   YES   HROFDY
   L0007233   0   0.55650E-06 471555.4 3755637.1   484.3   0.00   3.95   1.86   YES   HROFDY
   L0007234   0   0.55650E-06 471563.9 3755637.2   484.2   0.00   3.95   1.86   YES   HROFDY
   L0007235   0   0.55650E-06 471572.4 3755637.3   484.2   0.00   3.95   1.86   YES   HROFDY
   L0007236   0   0.55650E-06 471580.9 3755637.4   484.2   0.00   3.95   1.86   YES   HROFDY
   L0007237   0   0.55650E-06 471589.4 3755637.5   484.6   0.00   3.95   1.86   YES   HROFDY
   L0007238   0   0.55650E-06 471597.9 3755637.6   485.1   0.00   3.95   1.86   YES   HROFDY
   L0007239   0   0.55650E-06 471606.4 3755637.7   485.6   0.00   3.95   1.86   YES   HROFDY
   L0007240   0   0.55650E-06 471614.9 3755637.8   486.1   0.00   3.95   1.86   YES   HROFDY
   L0007241   0   0.55650E-06 471623.4 3755637.9   486.6   0.00   3.95   1.86   YES   HROFDY
   L0007242   0   0.55650E-06 471631.9 3755638.0   487.2   0.00   3.95   1.86   YES   HROFDY
   L0007243   0   0.55650E-06 471640.4 3755638.1   487.6   0.00   3.95   1.86   YES   HROFDY
   L0007244   0   0.55650E-06 471648.9 3755638.2   487.7   0.00   3.95   1.86   YES   HROFDY
   L0007245   0   0.10090E-05 471767.8 3755562.3   484.5   0.00   3.95   1.86   YES   HROFDY
   L0007246   0   0.10090E-05 471759.3 3755562.4   485.4   0.00   3.95   1.86   YES   HROFDY
   L0007247   0   0.10090E-05 471750.8 3755562.5   485.7   0.00   3.95   1.86   YES   HROFDY
   L0007248   0   0.10090E-05 471742.3 3755562.6   486.0   0.00   3.95   1.86   YES   HROFDY
   L0007249   0   0.10090E-05 471733.8 3755562.7   486.2   0.00   3.95   1.86   YES   HROFDY
   L0007250   0   0.10090E-05 471725.3 3755562.8   486.2   0.00   3.95   1.86   YES   HROFDY
   L0007251   0   0.10090E-05 471716.8 3755562.9   486.1   0.00   3.95   1.86   YES   HROFDY
   L0007252   0   0.10090E-05 471708.3 3755563.0   485.9   0.00   3.95   1.86   YES   HROFDY
   L0007253   0   0.10090E-05 471699.8 3755563.1   485.7   0.00   3.95   1.86   YES   HROFDY
   L0007254   0   0.10090E-05 471691.3 3755563.2   485.2   0.00   3.95   1.86   YES   HROFDY
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                *** VOLUME SOURCE DATA ***

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

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   L0007255         0    0.10090E-05  471682.8 3755563.3    484.7    0.00    3.95    1.86    YES    HROFDY
   L0007256         0    0.10090E-05  471674.3 3755563.4    484.3    0.00    3.95    1.86    YES    HROFDY
   L0007257         0    0.10090E-05  471665.8 3755563.5    484.0    0.00    3.95    1.86    YES    HROFDY
   L0007258         0    0.10090E-05  471657.3 3755563.6    484.0    0.00    3.95    1.86    YES    HROFDY
   L0007259         0    0.10090E-05  471648.8 3755563.7    483.9    0.00    3.95    1.86    YES    HROFDY
   L0007260         0    0.10090E-05  471640.3 3755563.8    483.9    0.00    3.95    1.86    YES    HROFDY
   L0007261         0    0.10090E-05  471631.8 3755563.9    483.4    0.00    3.95    1.86    YES    HROFDY
   L0007262         0    0.10090E-05  471623.3 3755564.0    482.9    0.00    3.95    1.86    YES    HROFDY
   L0007263         0    0.10090E-05  471614.8 3755564.1    482.3    0.00    3.95    1.86    YES    HROFDY
   L0007264         0    0.10090E-05  471606.3 3755564.2    482.0    0.00    3.95    1.86    YES    HROFDY
   L0007265         0    0.10090E-05  471597.8 3755564.3    482.0    0.00    3.95    1.86    YES    HROFDY
   L0007266         0    0.10090E-05  471589.3 3755564.4    482.0    0.00    3.95    1.86    YES    HROFDY
   L0007267         0    0.10090E-05  471580.8 3755564.5    482.0    0.00    3.95    1.86    YES    HROFDY
   L0007268         0    0.10090E-05  471572.3 3755564.6    482.9    0.00    3.95    1.86    YES    HROFDY
   L0007269         0    0.10090E-05  471563.8 3755564.7    484.1    0.00    3.95    1.86    YES    HROFDY
   L0007270         0    0.10090E-05  471555.3 3755564.8    485.2    0.00    3.95    1.86    YES    HROFDY
   L0007271         0    0.10090E-05  471546.8 3755564.9    486.1    0.00    3.95    1.86    YES    HROFDY
   L0007272         0    0.10090E-05  471538.3 3755565.0    486.7    0.00    3.95    1.86    YES    HROFDY
   L0007273         0    0.10090E-05  471529.8 3755565.1    487.3    0.00    3.95    1.86    YES    HROFDY
   L0007274         0    0.10090E-05  471521.3 3755565.2    487.8    0.00    3.95    1.86    YES    HROFDY
   L0007275         0    0.10090E-05  471512.8 3755565.3    487.9    0.00    3.95    1.86    YES    HROFDY
   L0007276         0    0.10090E-05  471504.3 3755565.1    487.9    0.00    3.95    1.86    YES    HROFDY
   L0007277         0    0.10090E-05  471495.8 3755564.9    487.9    0.00    3.95    1.86    YES    HROFDY
   L0007278         0    0.10090E-05  471487.3 3755564.6    487.8    0.00    3.95    1.86    YES    HROFDY
   L0007279         0    0.10090E-05  471478.8 3755564.4    487.6    0.00    3.95    1.86    YES    HROFDY
   L0007280         0    0.10090E-05  471470.3 3755564.2    487.3    0.00    3.95    1.86    YES    HROFDY
   L0007281         0    0.10090E-05  471461.8 3755564.0    487.1    0.00    3.95    1.86    YES    HROFDY
   L0007282         0    0.10090E-05  471453.3 3755563.8    487.2    0.00    3.95    1.86    YES    HROFDY
   L0007283         0    0.10090E-05  471446.1 3755560.3    487.4    0.00    3.95    1.86    YES    HROFDY
   L0007284         0    0.10090E-05  471439.7 3755554.7    487.7    0.00    3.95    1.86    YES    HROFDY
   L0007285         0    0.10090E-05  471437.4 3755547.1    487.7    0.00    3.95    1.86    YES    HROFDY
   L0007286         0    0.10090E-05  471436.8 3755538.6    487.8    0.00    3.95    1.86    YES    HROFDY
   L0007287         0    0.10090E-05  471436.2 3755530.2    487.6    0.00    3.95    1.86    YES    HROFDY
   L0007288         0    0.10090E-05  471435.6 3755521.7    487.3    0.00    3.95    1.86    YES    HROFDY
   L0007289         0    0.10090E-05  471435.1 3755513.2    487.0    0.00    3.95    1.86    YES    HROFDY
   L0007290         0    0.10090E-05  471434.8 3755504.7    486.7    0.00    3.95    1.86    YES    HROFDY
   L0007291         0    0.10090E-05  471434.8 3755496.2    486.1    0.00    3.95    1.86    YES    HROFDY
   L0007292         0    0.10090E-05  471434.8 3755487.7    485.5    0.00    3.95    1.86    YES    HROFDY
   L0007293         0    0.10090E-05  471434.8 3755479.2    484.8    0.00    3.95    1.86    YES    HROFDY
   L0007294         0    0.10090E-05  471434.8 3755470.7    484.7    0.00    3.95    1.86    YES    HROFDY
 ♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc                  ***
     11/09/16
  *** AERMET - VERSION  14134 ***    ***                                                                         ***
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 **MODELOPTs:   RegDFAULT CONC     ELEV      URBAN


                                        *** VOLUME SOURCE DATA ***

             NUMBER EMISSION RATE                   BASE    RELEASE   INIT.   INIT.   URBAN  EMISSION RATE
    SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT    SY      SZ     SOURCE  SCALAR VARY
      ID      CATS.             (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)            BY
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   L0007295         0    0.10090E-05  471434.9 3755462.2    484.7    0.00    3.95    1.86    YES    HROFDY
   L0007296         0    0.10090E-05  471434.9 3755453.7    484.7    0.00    3.95    1.86    YES    HROFDY
   L0007297         0    0.10090E-05  471434.9 3755445.2    484.6    0.00    3.95    1.86    YES    HROFDY
   L0007298         0    0.10090E-05  471434.9 3755436.7    484.3    0.00    3.95    1.86    YES    HROFDY
   L0007299         0    0.10090E-05  471434.9 3755428.2    483.9    0.00    3.95    1.86    YES    HROFDY
   L0007300         0    0.10090E-05  471434.9 3755419.7    483.6    0.00    3.95    1.86    YES    HROFDY
   L0007301         0    0.10090E-05  471434.9 3755411.2    483.5    0.00    3.95    1.86    YES    HROFDY
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                                                  Residential
L0007302        0   0.10090E-05  471435.0 3755402.7    483.6     0.00      3.95     1.86     YES    HROFDY
L0007303        0   0.10090E-05  471435.0 3755394.2    483.6     0.00      3.95     1.86     YES    HROFDY
L0007304        0   0.10090E-05  471435.0 3755385.7    483.6     0.00      3.95     1.86     YES    HROFDY
L0007305        0   0.10090E-05  471435.0 3755377.2    483.4     0.00      3.95     1.86     YES    HROFDY
L0007306        0   0.10090E-05  471435.0 3755368.7    483.2     0.00      3.95     1.86     YES    HROFDY
L0007307        0   0.10090E-05  471435.0 3755360.2    482.9     0.00      3.95     1.86     YES    HROFDY
L0007308        0   0.10090E-05  471435.1 3755351.7    482.7     0.00      3.95     1.86     YES    HROFDY
L0007309        0   0.10090E-05  471435.1 3755343.2    482.4     0.00      3.95     1.86     YES    HROFDY
L0007310        0   0.10090E-05  471435.1 3755334.7    482.1     0.00      3.95     1.86     YES    HROFDY
L0007311        0   0.10090E-05  471435.1 3755326.2    481.8     0.00      3.95     1.86     YES    HROFDY
L0007312        0   0.10090E-05  471435.1 3755317.7    481.5     0.00      3.95     1.86     YES    HROFDY
L0007313        0   0.10090E-05  471435.1 3755309.2    481.1     0.00      3.95     1.86     YES    HROFDY
L0007314        0   0.10090E-05  471435.1 3755300.7    480.8     0.00      3.95     1.86     YES    HROFDY
L0007315        0   0.10090E-05  471435.2 3755292.2    480.3     0.00      3.95     1.86     YES    HROFDY
L0007316        0   0.10090E-05  471435.2 3755283.7    479.8     0.00      3.95     1.86     YES    HROFDY
L0007317        0   0.10090E-05  471435.2 3755275.2    479.2     0.00      3.95     1.86     YES    HROFDY
L0007318        0   0.10090E-05  471435.2 3755266.7    478.6     0.00      3.95     1.86     YES    HROFDY
L0007319        0   0.10090E-05  471435.2 3755258.2    478.4     0.00      3.95     1.86     YES    HROFDY
L0007320        0   0.10090E-05  471435.2 3755249.7    478.3     0.00      3.95     1.86     YES    HROFDY
L0007321        0   0.10090E-05  471435.3 3755241.2    478.1     0.00      3.95     1.86     YES    HROFDY
L0007322        0   0.10090E-05  471435.3 3755232.7    477.9     0.00      3.95     1.86     YES    HROFDY
L0007323        0   0.10090E-05  471435.3 3755224.2    477.8     0.00      3.95     1.86     YES    HROFDY
L0007324        0   0.10090E-05  471435.3 3755215.7    477.7     0.00      3.95     1.86     YES    HROFDY
L0007325        0   0.10090E-05  471435.3 3755207.2    477.6     0.00      3.95     1.86     YES    HROFDY
L0007326        0   0.10090E-05  471435.3 3755198.7    477.4     0.00      3.95     1.86     YES    HROFDY
L0007327        0   0.10090E-05  471435.3 3755190.2    477.2     0.00      3.95     1.86     YES    HROFDY
L0007328        0   0.10090E-05  471435.4 3755181.7    476.9     0.00      3.95     1.86     YES    HROFDY
L0007329        0   0.10090E-05  471435.4 3755173.2    476.7     0.00      3.95     1.86     YES    HROFDY
L0007330        0   0.10090E-05  471435.4 3755164.7    476.5     0.00      3.95     1.86     YES    HROFDY
L0007331        0   0.10090E-05  471435.4 3755156.2    476.3     0.00      3.95     1.86     YES    HROFDY
L0007332        0   0.10090E-05  471435.4 3755147.7    476.0     0.00      3.95     1.86     YES    HROFDY
L0007333        0   0.10090E-05  471435.4 3755139.2    475.8     0.00      3.95     1.86     YES    HROFDY
L0007334        0   0.10090E-05  471435.5 3755130.7    475.6     0.00      3.95     1.86     YES    HROFDY
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
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   PAGE   7
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                    *** VOLUME SOURCE DATA ***

```
              NUMBER EMISSION RATE                 BASE    RELEASE    INIT.    INIT.   URBAN   EMISSION RATE
  SOURCE      PART.  (GRAMS/SEC)    X        Y     ELEV.   HEIGHT     SY       SZ     SOURCE   SCALAR VARY
    ID        CATS.              (METERS) (METERS) (METERS)(METERS)  (METERS) (METERS)            BY
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L0007335        0   0.10090E-05  471435.5 3755122.2    475.4     0.00      3.95     1.86     YES    HROFDY
L0007336        0   0.10090E-05  471435.5 3755113.7    475.1     0.00      3.95     1.86     YES    HROFDY
L0007337        0   0.10090E-05  471435.5 3755105.2    474.7     0.00      3.95     1.86     YES    HROFDY
L0007338        0   0.10090E-05  471435.5 3755096.7    474.4     0.00      3.95     1.86     YES    HROFDY
L0007339        0   0.10090E-05  471435.5 3755088.2    474.1     0.00      3.95     1.86     YES    HROFDY
L0007340        0   0.10090E-05  471434.8 3755079.7    474.0     0.00      3.95     1.86     YES    HROFDY
L0007341        0   0.10090E-05  471443.0 3755079.5    473.9     0.00      3.95     1.86     YES    HROFDY
L0007342        0   0.10090E-05  471451.5 3755079.5    473.8     0.00      3.95     1.86     YES    HROFDY
L0007343        0   0.10090E-05  471460.0 3755079.5    473.8     0.00      3.95     1.86     YES    HROFDY
L0007344        0   0.10090E-05  471468.5 3755079.5    473.5     0.00      3.95     1.86     YES    HROFDY
L0007345        0   0.10090E-05  471477.0 3755079.5    473.3     0.00      3.95     1.86     YES    HROFDY
L0007346        0   0.10090E-05  471485.5 3755079.5    473.1     0.00      3.95     1.86     YES    HROFDY
L0007347        0   0.10090E-05  471494.0 3755079.5    472.6     0.00      3.95     1.86     YES    HROFDY
L0007348        0   0.10090E-05  471502.5 3755079.5    471.8     0.00      3.95     1.86     YES    HROFDY
L0007349        0   0.10090E-05  471511.0 3755079.5    471.0     0.00      3.95     1.86     YES    HROFDY
L0007350        0   0.10090E-05  471519.5 3755079.5    470.2     0.00      3.95     1.86     YES    HROFDY
L0007351        0   0.10090E-05  471528.0 3755079.5    469.9     0.00      3.95     1.86     YES    HROFDY
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                                                        Residential
L0007352        0    0.10090E-05  471536.5 3755079.5    469.5     0.00     3.95    1.86    YES   HROFDY
L0007353        0    0.10090E-05  471545.0 3755079.5    469.2     0.00     3.95    1.86    YES   HROFDY
L0007354        0    0.10090E-05  471553.5 3755079.5    469.0     0.00     3.95    1.86    YES   HROFDY
L0007355        0    0.10090E-05  471562.0 3755079.5    469.0     0.00     3.95    1.86    YES   HROFDY
L0007356        0    0.10090E-05  471570.5 3755079.5    469.0     0.00     3.95    1.86    YES   HROFDY
L0007357        0    0.10090E-05  471579.0 3755079.5    469.0     0.00     3.95    1.86    YES   HROFDY
L0007358        0    0.10090E-05  471587.5 3755079.5    469.5     0.00     3.95    1.86    YES   HROFDY
L0007359        0    0.10090E-05  471596.0 3755079.5    470.0     0.00     3.95    1.86    YES   HROFDY
L0007360        0    0.10090E-05  471604.5 3755079.5    470.5     0.00     3.95    1.86    YES   HROFDY
L0007361        0    0.10090E-05  471613.0 3755079.5    470.9     0.00     3.95    1.86    YES   HROFDY
L0007362        0    0.10090E-05  471621.5 3755079.5    471.4     0.00     3.95    1.86    YES   HROFDY
L0007363        0    0.10090E-05  471630.0 3755079.5    471.8     0.00     3.95    1.86    YES   HROFDY
L0007364        0    0.10090E-05  471638.5 3755079.5    472.2     0.00     3.95    1.86    YES   HROFDY
L0007365        0    0.10090E-05  471647.0 3755079.5    472.5     0.00     3.95    1.86    YES   HROFDY
L0007366        0    0.10090E-05  471655.5 3755079.5    472.8     0.00     3.95    1.86    YES   HROFDY
L0007367        0    0.10090E-05  471664.0 3755079.5    473.1     0.00     3.95    1.86    YES   HROFDY
L0007368        0    0.10090E-05  471672.5 3755079.5    473.4     0.00     3.95    1.86    YES   HROFDY
L0007369        0    0.10090E-05  471681.0 3755079.5    474.0     0.00     3.95    1.86    YES   HROFDY
L0007370        0    0.10090E-05  471689.5 3755079.5    474.6     0.00     3.95    1.86    YES   HROFDY
L0007371        0    0.10090E-05  471698.0 3755080.0    475.1     0.00     3.95    1.86    YES   HROFDY
L0007372        0    0.10090E-05  471705.8 3755082.8    475.7     0.00     3.95    1.86    YES   HROFDY
L0007373        0    0.10090E-05  471706.9 3755091.2    475.5     0.00     3.95    1.86    YES   HROFDY
L0007374        0    0.10090E-05  471707.9 3755099.7    475.3     0.00     3.95    1.86    YES   HROFDY
⚥ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
   11/09/16
*** AERMET - VERSION  14134 ***    ***                                                                 ***
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   PAGE   8
**MODELOPTs:   RegDFAULT CONC      ELEV      URBAN


                                    *** VOLUME SOURCE DATA ***


              NUMBER EMISSION RATE                  BASE    RELEASE    INIT.   INIT.   URBAN  EMISSION RATE
   SOURCE     PART.  (GRAMS/SEC)                    ELEV.   HEIGHT     SY      SZ      SOURCE SCALAR VARY
     ID       CATS.              X        Y       (METERS) (METERS) (METERS) (METERS)         BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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   L0007375        0    0.10090E-05  471709.0 3755108.1    475.0     0.00     3.95    1.86    YES   HROFDY
   L0007376        0    0.10090E-05  471710.1 3755116.5    474.7     0.00     3.95    1.86    YES   HROFDY
   L0007377        0    0.10090E-05  471710.7 3755125.0    474.8     0.00     3.95    1.86    YES   HROFDY
   L0007378        0    0.10090E-05  471711.1 3755133.5    474.9     0.00     3.95    1.86    YES   HROFDY
   L0007379        0    0.10090E-05  471711.5 3755142.0    475.0     0.00     3.95    1.86    YES   HROFDY
   L0007380        0    0.10090E-05  471711.9 3755150.5    475.1     0.00     3.95    1.86    YES   HROFDY
   L0007381        0    0.10090E-05  471712.3 3755159.0    475.4     0.00     3.95    1.86    YES   HROFDY
   L0007382        0    0.10090E-05  471712.7 3755167.5    475.7     0.00     3.95    1.86    YES   HROFDY
   L0007383        0    0.10090E-05  471713.1 3755176.0    476.0     0.00     3.95    1.86    YES   HROFDY
   L0007384        0    0.10090E-05  471713.6 3755184.4    476.2     0.00     3.95    1.86    YES   HROFDY
   L0007385        0    0.10090E-05  471714.0 3755192.9    476.5     0.00     3.95    1.86    YES   HROFDY
   L0007386        0    0.10090E-05  471714.4 3755201.4    476.8     0.00     3.95    1.86    YES   HROFDY
   L0007387        0    0.10090E-05  471714.8 3755209.9    477.1     0.00     3.95    1.86    YES   HROFDY
   L0007388        0    0.10090E-05  471715.2 3755218.4    477.4     0.00     3.95    1.86    YES   HROFDY
   L0007389        0    0.10090E-05  471715.6 3755226.9    477.8     0.00     3.95    1.86    YES   HROFDY
   L0007390        0    0.10090E-05  471715.7 3755235.4    478.0     0.00     3.95    1.86    YES   HROFDY
   L0007391        0    0.10090E-05  471715.7 3755243.9    478.7     0.00     3.95    1.86    YES   HROFDY
   L0007392        0    0.10090E-05  471715.6 3755252.4    479.4     0.00     3.95    1.86    YES   HROFDY
   L0007393        0    0.10090E-05  471715.6 3755260.9    480.1     0.00     3.95    1.86    YES   HROFDY
   L0007394        0    0.10090E-05  471715.6 3755269.4    480.5     0.00     3.95    1.86    YES   HROFDY
   L0007395        0    0.10090E-05  471715.6 3755277.9    480.5     0.00     3.95    1.86    YES   HROFDY
   L0007396        0    0.10090E-05  471715.5 3755286.4    480.5     0.00     3.95    1.86    YES   HROFDY
   L0007397        0    0.10090E-05  471715.5 3755294.9    480.5     0.00     3.95    1.86    YES   HROFDY
   L0007398        0    0.10090E-05  471715.5 3755303.4    480.0     0.00     3.95    1.86    YES   HROFDY
   L0007399        0    0.10090E-05  471715.5 3755311.9    479.3     0.00     3.95    1.86    YES   HROFDY
   L0007400        0    0.10090E-05  471715.5 3755320.4    478.6     0.00     3.95    1.86    YES   HROFDY
   L0007401        0    0.10090E-05  471715.4 3755328.9    478.1     0.00     3.95    1.86    YES   HROFDY
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                                           Residential
L0007402          0   0.10090E-05  471715.4 3755337.4   478.4     0.00    3.95    1.86    YES   HROFDY
L0007403          0   0.10090E-05  471715.4 3755345.9   478.6     0.00    3.95    1.86    YES   HROFDY
L0007404          0   0.10090E-05  471715.4 3755354.4   478.9     0.00    3.95    1.86    YES   HROFDY
L0007405          0   0.10090E-05  471715.3 3755362.9   479.2     0.00    3.95    1.86    YES   HROFDY
L0007406          0   0.10090E-05  471715.3 3755371.4   479.5     0.00    3.95    1.86    YES   HROFDY
L0007407          0   0.10090E-05  471715.3 3755379.9   479.8     0.00    3.95    1.86    YES   HROFDY
L0007408          0   0.10090E-05  471715.3 3755388.4   480.1     0.00    3.95    1.86    YES   HROFDY
L0007409          0   0.10090E-05  471715.2 3755396.9   480.3     0.00    3.95    1.86    YES   HROFDY
L0007410          0   0.10090E-05  471715.2 3755405.4   480.6     0.00    3.95    1.86    YES   HROFDY
L0007411          0   0.10090E-05  471715.2 3755413.9   480.9     0.00    3.95    1.86    YES   HROFDY
L0007412          0   0.10090E-05  471715.2 3755422.4   481.1     0.00    3.95    1.86    YES   HROFDY
L0007413          0   0.10090E-05  471715.1 3755430.9   481.2     0.00    3.95    1.86    YES   HROFDY
L0007414          0   0.10090E-05  471715.1 3755439.4   481.4     0.00    3.95    1.86    YES   HROFDY
♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
   11/09/16
*** AERMET - VERSION  14134 ***    ***                                                                  ***
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   PAGE   9
**MODELOPTs:   RegDFAULT CONC       ELEV        URBAN


                                    *** VOLUME SOURCE DATA ***


             NUMBER EMISSION RATE                  BASE    RELEASE  INIT.   INIT.   URBAN  EMISSION RATE
   SOURCE    PART.  (GRAMS/SEC)     X        Y     ELEV.   HEIGHT    SY      SZ     SOURCE  SCALAR VARY
     ID      CATS.                (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)        BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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   L0007415       0   0.10090E-05  471715.1 3755447.9   481.5     0.00    3.95    1.86    YES   HROFDY
   L0007416       0   0.10090E-05  471715.1 3755456.4   481.6     0.00    3.95    1.86    YES   HROFDY
   L0007417       0   0.10090E-05  471715.1 3755464.9   481.8     0.00    3.95    1.86    YES   HROFDY
   L0007418       0   0.10090E-05  471715.0 3755473.4   481.9     0.00    3.95    1.86    YES   HROFDY
   L0007419       0   0.10090E-05  471715.0 3755481.9   481.9     0.00    3.95    1.86    YES   HROFDY
   L0007420       0   0.10090E-05  471715.0 3755490.4   481.8     0.00    3.95    1.86    YES   HROFDY
   L0007421       0   0.10090E-05  471715.0 3755498.9   481.6     0.00    3.95    1.86    YES   HROFDY
   L0007422       0   0.10090E-05  471714.7 3755507.4   481.5     0.00    3.95    1.86    YES   HROFDY
   L0007423       0   0.10090E-05  471714.0 3755515.9   481.8     0.00    3.95    1.86    YES   HROFDY
   L0007424       0   0.10090E-05  471713.3 3755524.3   482.1     0.00    3.95    1.86    YES   HROFDY
   L0007425       0   0.10090E-05  471712.6 3755532.8   482.4     0.00    3.95    1.86    YES   HROFDY
   L0007426       0   0.10090E-05  471712.0 3755541.3   483.2     0.00    3.95    1.86    YES   HROFDY
   L0007427       0   0.10090E-05  471711.3 3755549.7   484.3     0.00    3.95    1.86    YES   HROFDY
   L0007428       0   0.10090E-05  471710.6 3755558.2   485.3     0.00    3.95    1.86    YES   HROFDY
   L0007429       0   0.42070E-06  471768.5 3755614.2   486.9     0.00    3.95    1.86    YES   HROFDY
   L0007430       0   0.42070E-06  471760.0 3755614.1   487.4     0.00    3.95    1.86    YES   HROFDY
   L0007431       0   0.42070E-06  471751.5 3755614.0   487.6     0.00    3.95    1.86    YES   HROFDY
   L0007432       0   0.42070E-06  471743.0 3755614.0   487.7     0.00    3.95    1.86    YES   HROFDY
   L0007433       0   0.42070E-06  471734.5 3755613.9   487.9     0.00    3.95    1.86    YES   HROFDY
   L0007434       0   0.42070E-06  471726.0 3755613.8   487.9     0.00    3.95    1.86    YES   HROFDY
   L0007435       0   0.42070E-06  471717.5 3755613.8   487.8     0.00    3.95    1.86    YES   HROFDY
   L0007436       0   0.42070E-06  471709.0 3755613.7   487.7     0.00    3.95    1.86    YES   HROFDY
   L0007437       0   0.42070E-06  471700.5 3755613.6   487.6     0.00    3.95    1.86    YES   HROFDY
   L0007438       0   0.42070E-06  471692.0 3755613.6   487.6     0.00    3.95    1.86    YES   HROFDY
   L0007439       0   0.42070E-06  471683.5 3755613.5   487.6     0.00    3.95    1.86    YES   HROFDY
   L0007440       0   0.42070E-06  471675.0 3755613.4   487.6     0.00    3.95    1.86    YES   HROFDY
   L0007441       0   0.42070E-06  471666.5 3755613.4   487.4     0.00    3.95    1.86    YES   HROFDY
   L0007442       0   0.42070E-06  471658.0 3755613.3   487.0     0.00    3.95    1.86    YES   HROFDY
   L0007443       0   0.42070E-06  471649.5 3755613.2   486.7     0.00    3.95    1.86    YES   HROFDY
   L0007444       0   0.42070E-06  471641.0 3755613.2   486.3     0.00    3.95    1.86    YES   HROFDY
   L0007445       0   0.42070E-06  471632.5 3755613.1   485.7     0.00    3.95    1.86    YES   HROFDY
   L0007446       0   0.42070E-06  471624.0 3755613.0   485.1     0.00    3.95    1.86    YES   HROFDY
   L0007447       0   0.42070E-06  471615.5 3755612.9   484.5     0.00    3.95    1.86    YES   HROFDY
   L0007448       0   0.42070E-06  471607.0 3755612.9   483.9     0.00    3.95    1.86    YES   HROFDY
   L0007449       0   0.42070E-06  471598.5 3755612.8   483.5     0.00    3.95    1.86    YES   HROFDY
   L0007450       0   0.42070E-06  471590.0 3755612.7   483.1     0.00    3.95    1.86    YES   HROFDY
   L0007451       0   0.42070E-06  471581.5 3755612.7   482.6     0.00    3.95    1.86    YES   HROFDY
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                                               Residential
L0007452          0   0.42070E-06  471573.0 3755612.6   482.7     0.00     3.95   1.86    YES   HROFDY
L0007453          0   0.42070E-06  471564.5 3755612.5   483.0     0.00     3.95   1.86    YES   HROFDY
L0007454          0   0.42070E-06  471556.0 3755612.5   483.3     0.00     3.95   1.86    YES   HROFDY
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⚀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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                                     *** VOLUME SOURCE DATA ***


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

  L0007455        0   0.42070E-06  471547.5 3755612.4   483.6     0.00     3.95   1.86    YES   HROFDY
  L0007456        0   0.42070E-06  471539.0 3755612.3   484.0     0.00     3.95   1.86    YES   HROFDY
  L0007457        0   0.42070E-06  471530.5 3755612.3   484.4     0.00     3.95   1.86    YES   HROFDY
  L0007458        0   0.42070E-06  471522.0 3755612.2   484.9     0.00     3.95   1.86    YES   HROFDY
  L0007459        0   0.42070E-06  471513.5 3755612.1   485.6     0.00     3.95   1.86    YES   HROFDY
  L0007460        0   0.42070E-06  471505.0 3755612.1   486.5     0.00     3.95   1.86    YES   HROFDY
  L0007461        0   0.42070E-06  471496.5 3755612.0   487.3     0.00     3.95   1.86    YES   HROFDY
  L0007462        0   0.42070E-06  471488.0 3755611.9   488.1     0.00     3.95   1.86    YES   HROFDY
  L0007463        0   0.42070E-06  471479.5 3755611.9   488.3     0.00     3.95   1.86    YES   HROFDY
  L0007464        0   0.42070E-06  471471.0 3755611.8   488.6     0.00     3.95   1.86    YES   HROFDY
  L0007465        0   0.42070E-06  471462.5 3755611.7   488.9     0.00     3.95   1.86    YES   HROFDY
  L0007466        0   0.42070E-06  471454.0 3755611.7   489.2     0.00     3.95   1.86    YES   HROFDY
  L0007467        0   0.42070E-06  471445.5 3755611.6   489.5     0.00     3.95   1.86    YES   HROFDY
  L0007468        0   0.42070E-06  471437.0 3755611.5   489.8     0.00     3.95   1.86    YES   HROFDY
  L0007469        0   0.42070E-06  471428.5 3755611.5   490.0     0.00     3.95   1.86    YES   HROFDY
  L0009058        0   0.17520E-07  471784.8 3755615.1   485.9     0.00     3.95   1.86    YES   HROFDY
  L0009059        0   0.17520E-07  471784.8 3755606.6   485.7     0.00     3.95   1.86    YES   HROFDY
  L0009060        0   0.17520E-07  471784.8 3755598.1   485.5     0.00     3.95   1.86    YES   HROFDY
  L0009061        0   0.17520E-07  471784.8 3755589.6   484.8     0.00     3.95   1.86    YES   HROFDY
  L0009062        0   0.17520E-07  471784.8 3755581.1   484.0     0.00     3.95   1.86    YES   HROFDY
  L0009063        0   0.17520E-07  471784.8 3755572.6   483.2     0.00     3.95   1.86    YES   HROFDY
  L0009064        0   0.17520E-07  471784.8 3755564.1   482.6     0.00     3.95   1.86    YES   HROFDY
  L0009065        0   0.17520E-07  471784.8 3755555.6   482.4     0.00     3.95   1.86    YES   HROFDY
  L0009066        0   0.17520E-07  471784.8 3755547.1   482.2     0.00     3.95   1.86    YES   HROFDY
  L0009067        0   0.17520E-07  471784.8 3755538.6   482.0     0.00     3.95   1.86    YES   HROFDY
  L0009068        0   0.17520E-07  471784.8 3755530.1   482.0     0.00     3.95   1.86    YES   HROFDY
  L0009069        0   0.17520E-07  471784.8 3755521.6   481.9     0.00     3.95   1.86    YES   HROFDY
  L0009070        0   0.17520E-07  471782.9 3755513.3   481.8     0.00     3.95   1.86    YES   HROFDY
  L0009071        0   0.17520E-07  471780.8 3755505.1   481.7     0.00     3.95   1.86    YES   HROFDY
  L0009072        0   0.17520E-07  471778.8 3755496.8   481.6     0.00     3.95   1.86    YES   HROFDY
  L0009073        0   0.17520E-07  471776.7 3755488.6   481.6     0.00     3.95   1.86    YES   HROFDY
  L0009074        0   0.17520E-07  471774.7 3755480.3   481.5     0.00     3.95   1.86    YES   HROFDY
  L0009075        0   0.17520E-07  471774.6 3755471.8   481.4     0.00     3.95   1.86    YES   HROFDY
  L0009076        0   0.17520E-07  471774.6 3755463.3   481.3     0.00     3.95   1.86    YES   HROFDY
  L0009077        0   0.17520E-07  471774.6 3755454.8   481.1     0.00     3.95   1.86    YES   HROFDY
  L0009078        0   0.17520E-07  471774.6 3755446.3   481.0     0.00     3.95   1.86    YES   HROFDY
  L0009079        0   0.17520E-07  471774.6 3755437.8   480.6     0.00     3.95   1.86    YES   HROFDY
  L0009080        0   0.17520E-07  471774.6 3755429.3   480.1     0.00     3.95   1.86    YES   HROFDY
  L0009081        0   0.17520E-07  471774.6 3755420.8   479.7     0.00     3.95   1.86    YES   HROFDY
  L0009082        0   0.17520E-07  471774.6 3755412.3   479.7     0.00     3.95   1.86    YES   HROFDY
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⚀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

Residential

*** VOLUME SOURCE DATA ***

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

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L0009083	0	0.17520E-07	471774.6	3755403.8	480.1	0.00	3.95	1.86	YES	HROFDY
L0009084	0	0.17520E-07	471774.6	3755395.3	480.6	0.00	3.95	1.86	YES	HROFDY
L0009085	0	0.17520E-07	471775.4	3755386.9	481.0	0.00	3.95	1.86	YES	HROFDY
L0009086	0	0.17520E-07	471776.1	3755378.4	480.6	0.00	3.95	1.86	YES	HROFDY
L0009087	0	0.17520E-07	471776.9	3755369.9	480.1	0.00	3.95	1.86	YES	HROFDY
L0009088	0	0.17520E-07	471777.7	3755361.5	479.7	0.00	3.95	1.86	YES	HROFDY
L0009089	0	0.17520E-07	471779.1	3755353.1	479.1	0.00	3.95	1.86	YES	HROFDY
L0009090	0	0.17520E-07	471780.6	3755344.7	478.4	0.00	3.95	1.86	YES	HROFDY
L0009091	0	0.17520E-07	471782.1	3755336.4	477.7	0.00	3.95	1.86	YES	HROFDY
L0009092	0	0.17520E-07	471783.6	3755328.0	477.1	0.00	3.95	1.86	YES	HROFDY
L0009093	0	0.17520E-07	471784.0	3755319.5	476.6	0.00	3.95	1.86	YES	HROFDY
L0009094	0	0.17520E-07	471784.0	3755311.0	476.2	0.00	3.95	1.86	YES	HROFDY
L0009095	0	0.17520E-07	471784.0	3755302.5	475.7	0.00	3.95	1.86	YES	HROFDY
L0009096	0	0.17520E-07	471784.0	3755294.0	475.5	0.00	3.95	1.86	YES	HROFDY
L0009097	0	0.17520E-07	471784.0	3755285.5	475.8	0.00	3.95	1.86	YES	HROFDY
L0009098	0	0.17520E-07	471784.0	3755277.0	476.1	0.00	3.95	1.86	YES	HROFDY
L0009099	0	0.17520E-07	471784.0	3755268.5	476.5	0.00	3.95	1.86	YES	HROFDY
L0009100	0	0.17520E-07	471784.1	3755260.0	476.7	0.00	3.95	1.86	YES	HROFDY
L0009101	0	0.17520E-07	471784.1	3755251.5	476.8	0.00	3.95	1.86	YES	HROFDY
L0009102	0	0.17520E-07	471784.1	3755243.0	476.9	0.00	3.95	1.86	YES	HROFDY
L0009103	0	0.17520E-07	471784.1	3755234.5	476.9	0.00	3.95	1.86	YES	HROFDY
L0009104	0	0.17520E-07	471784.1	3755226.0	476.7	0.00	3.95	1.86	YES	HROFDY
L0009105	0	0.17520E-07	471784.1	3755217.5	476.4	0.00	3.95	1.86	YES	HROFDY
L0009106	0	0.17520E-07	471784.1	3755209.0	476.1	0.00	3.95	1.86	YES	HROFDY
L0009107	0	0.17520E-07	471784.1	3755200.5	476.0	0.00	3.95	1.86	YES	HROFDY
L0009108	0	0.17520E-07	471784.1	3755192.0	476.0	0.00	3.95	1.86	YES	HROFDY
L0009109	0	0.17520E-07	471784.1	3755183.5	476.0	0.00	3.95	1.86	YES	HROFDY
L0009110	0	0.17520E-07	471784.2	3755175.0	476.1	0.00	3.95	1.86	YES	HROFDY
L0009111	0	0.17520E-07	471784.2	3755166.5	476.6	0.00	3.95	1.86	YES	HROFDY
L0009112	0	0.17520E-07	471784.2	3755158.0	477.0	0.00	3.95	1.86	YES	HROFDY
L0009113	0	0.17520E-07	471784.2	3755149.5	477.5	0.00	3.95	1.86	YES	HROFDY
L0009114	0	0.17520E-07	471784.2	3755141.0	478.0	0.00	3.95	1.86	YES	HROFDY
L0009115	0	0.17520E-07	471784.2	3755132.5	478.6	0.00	3.95	1.86	YES	HROFDY
L0009116	0	0.17520E-07	471784.2	3755124.0	479.2	0.00	3.95	1.86	YES	HROFDY
L0009117	0	0.17520E-07	471784.2	3755115.5	479.7	0.00	3.95	1.86	YES	HROFDY
L0009118	0	0.17520E-07	471784.2	3755107.0	480.3	0.00	3.95	1.86	YES	HROFDY
L0009119	0	0.17520E-07	471784.3	3755098.5	480.9	0.00	3.95	1.86	YES	HROFDY
L0009120	0	0.17520E-07	471784.3	3755090.0	481.4	0.00	3.95	1.86	YES	HROFDY
L0009121	0	0.17520E-07	471784.3	3755081.5	481.3	0.00	3.95	1.86	YES	HROFDY
L0009122	0	0.17520E-07	471784.3	3755073.0	480.7	0.00	3.95	1.86	YES	HROFDY

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

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

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                                        Residential
L0009123        0    0.17520E-07  471784.3 3755064.5   480.1    0.00    3.95    1.86    YES   HROFDY
L0009124        0    0.17520E-07  471784.3 3755056.0   479.4    0.00    3.95    1.86    YES   HROFDY
L0009125        0    0.17520E-07  471784.3 3755047.5   478.1    0.00    3.95    1.86    YES   HROFDY
L0009126        0    0.17520E-07  471784.3 3755039.0   476.9    0.00    3.95    1.86    YES   HROFDY
L0009127        0    0.17520E-07  471784.3 3755030.5   475.6    0.00    3.95    1.86    YES   HROFDY
L0009128        0    0.17520E-07  471784.3 3755022.0   474.5    0.00    3.95    1.86    YES   HROFDY
L0009129        0    0.17520E-07  471784.4 3755013.5   473.5    0.00    3.95    1.86    YES   HROFDY
L0009130        0    0.17520E-07  471784.4 3755005.0   472.6    0.00    3.95    1.86    YES   HROFDY
L0009131        0    0.17520E-07  471784.4 3754996.5   471.7    0.00    3.95    1.86    YES   HROFDY
L0009132        0    0.17520E-07  471784.4 3754988.0   470.9    0.00    3.95    1.86    YES   HROFDY
L0009133        0    0.17520E-07  471790.5 3754985.6   471.0    0.00    3.95    1.86    YES   HROFDY
L0009134        0    0.17520E-07  471799.0 3754985.6   471.5    0.00    3.95    1.86    YES   HROFDY
L0009135        0    0.17520E-07  471807.5 3754985.6   472.1    0.00    3.95    1.86    YES   HROFDY
L0009136        0    0.17520E-07  471816.0 3754985.6   472.7    0.00    3.95    1.86    YES   HROFDY
L0009137        0    0.17520E-07  471824.5 3754985.5   473.2    0.00    3.95    1.86    YES   HROFDY
L0009138        0    0.17520E-07  471833.0 3754985.5   473.8    0.00    3.95    1.86    YES   HROFDY
L0009139        0    0.17520E-07  471841.5 3754985.5   474.4    0.00    3.95    1.86    YES   HROFDY
L0009140        0    0.17520E-07  471850.0 3754985.5   474.9    0.00    3.95    1.86    YES   HROFDY
L0009141        0    0.17520E-07  471858.5 3754985.5   474.5    0.00    3.95    1.86    YES   HROFDY
L0009142        0    0.17520E-07  471867.0 3754985.5   474.2    0.00    3.95    1.86    YES   HROFDY
L0009143        0    0.17520E-07  471875.5 3754985.5   473.8    0.00    3.95    1.86    YES   HROFDY
L0009144        0    0.17520E-07  471884.0 3754985.4   473.4    0.00    3.95    1.86    YES   HROFDY
L0009145        0    0.17520E-07  471892.5 3754985.4   472.9    0.00    3.95    1.86    YES   HROFDY
L0009146        0    0.17520E-07  471901.0 3754985.4   472.5    0.00    3.95    1.86    YES   HROFDY
L0009147        0    0.17520E-07  471909.5 3754985.4   472.0    0.00    3.95    1.86    YES   HROFDY
L0009148        0    0.17520E-07  471918.0 3754985.4   471.3    0.00    3.95    1.86    YES   HROFDY
L0009149        0    0.17520E-07  471926.5 3754985.4   470.5    0.00    3.95    1.86    YES   HROFDY
L0009150        0    0.17520E-07  471935.0 3754985.4   469.8    0.00    3.95    1.86    YES   HROFDY
L0009151        0    0.17520E-07  471943.5 3754985.3   469.0    0.00    3.95    1.86    YES   HROFDY
L0009152        0    0.17520E-07  471952.0 3754985.3   468.2    0.00    3.95    1.86    YES   HROFDY
L0009153        0    0.17520E-07  471960.5 3754985.3   467.5    0.00    3.95    1.86    YES   HROFDY
L0009154        0    0.17520E-07  471969.0 3754985.3   466.7    0.00    3.95    1.86    YES   HROFDY
L0009155        0    0.17520E-07  471977.5 3754985.3   467.2    0.00    3.95    1.86    YES   HROFDY
L0009156        0    0.17520E-07  471986.0 3754985.3   467.9    0.00    3.95    1.86    YES   HROFDY
L0009157        0    0.17520E-07  471994.5 3754985.2   468.6    0.00    3.95    1.86    YES   HROFDY
L0009158        0    0.17520E-07  472003.0 3754985.2   469.2    0.00    3.95    1.86    YES   HROFDY
L0009159        0    0.17520E-07  472011.5 3754985.2   469.8    0.00    3.95    1.86    YES   HROFDY
L0009160        0    0.17520E-07  472020.0 3754985.2   470.4    0.00    3.95    1.86    YES   HROFDY
L0009161        0    0.17520E-07  472028.5 3754985.2   470.9    0.00    3.95    1.86    YES   HROFDY
L0009162        0    0.17520E-07  472037.0 3754985.2   470.8    0.00    3.95    1.86    YES   HROFDY
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009163	0	0.17520E-07	472045.5	3754985.2	470.5	0.00	3.95	1.86	YES	HROFDY
L0009164	0	0.17520E-07	472054.0	3754985.1	470.2	0.00	3.95	1.86	YES	HROFDY
L0009165	0	0.17520E-07	472062.5	3754985.1	469.7	0.00	3.95	1.86	YES	HROFDY
L0009166	0	0.17520E-07	472071.0	3754985.1	468.7	0.00	3.95	1.86	YES	HROFDY
L0009167	0	0.17520E-07	472079.5	3754985.1	467.8	0.00	3.95	1.86	YES	HROFDY
L0009168	0	0.17520E-07	472088.0	3754985.1	466.8	0.00	3.95	1.86	YES	HROFDY
L0009169	0	0.17520E-07	472096.5	3754985.1	466.5	0.00	3.95	1.86	YES	HROFDY
L0009170	0	0.17520E-07	472105.0	3754985.1	466.3	0.00	3.95	1.86	YES	HROFDY
L0009171	0	0.17520E-07	472113.5	3754985.0	466.1	0.00	3.95	1.86	YES	HROFDY
L0009172	0	0.17520E-07	472122.0	3754985.0	466.0	0.00	3.95	1.86	YES	HROFDY

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                                            Residential
L0009173          0    0.17520E-07  472130.5 3754985.0    466.0    0.00    3.95    1.86    YES    HROFDY
L0009174          0    0.17520E-07  472139.0 3754985.0    466.0    0.00    3.95    1.86    YES    HROFDY
L0009175          0    0.17520E-07  472147.5 3754985.0    466.0    0.00    3.95    1.86    YES    HROFDY
L0009176          0    0.17520E-07  472156.0 3754985.0    465.9    0.00    3.95    1.86    YES    HROFDY
L0009177          0    0.17520E-07  472164.5 3754984.9    465.8    0.00    3.95    1.86    YES    HROFDY
L0009178          0    0.17520E-07  472173.0 3754984.9    465.7    0.00    3.95    1.86    YES    HROFDY
L0009179          0    0.17520E-07  472181.5 3754984.9    465.6    0.00    3.95    1.86    YES    HROFDY
L0009180          0    0.17520E-07  472190.0 3754984.9    465.4    0.00    3.95    1.86    YES    HROFDY
L0009181          0    0.17520E-07  472198.5 3754984.9    465.2    0.00    3.95    1.86    YES    HROFDY
L0009182          0    0.17520E-07  472207.0 3754984.9    465.1    0.00    3.95    1.86    YES    HROFDY
L0009183          0    0.17520E-07  472215.5 3754984.9    465.0    0.00    3.95    1.86    YES    HROFDY
L0009184          0    0.17520E-07  472224.0 3754984.8    465.0    0.00    3.95    1.86    YES    HROFDY
L0009185          0    0.17520E-07  472232.5 3754984.8    465.0    0.00    3.95    1.86    YES    HROFDY
L0009186          0    0.17520E-07  472241.0 3754985.3    465.0    0.00    3.95    1.86    YES    HROFDY
L0009187          0    0.17520E-07  472249.4 3754985.9    465.1    0.00    3.95    1.86    YES    HROFDY
L0009188          0    0.17520E-07  472257.9 3754986.4    465.2    0.00    3.95    1.86    YES    HROFDY
L0009189          0    0.17520E-07  472266.4 3754987.0    465.3    0.00    3.95    1.86    YES    HROFDY
L0009190          0    0.17520E-07  472274.9 3754987.5    465.4    0.00    3.95    1.86    YES    HROFDY
L0009191          0    0.17520E-07  472283.4 3754988.1    465.6    0.00    3.95    1.86    YES    HROFDY
L0009192          0    0.17520E-07  472291.9 3754988.6    465.8    0.00    3.95    1.86    YES    HROFDY
L0009193          0    0.17520E-07  472300.3 3754989.2    466.0    0.00    3.95    1.86    YES    HROFDY
L0009194          0    0.17520E-07  472308.8 3754989.7    466.0    0.00    3.95    1.86    YES    HROFDY
L0009195          0    0.17520E-07  472317.3 3754990.3    466.0    0.00    3.95    1.86    YES    HROFDY
L0009196          0    0.17520E-07  472325.8 3754990.8    466.0    0.00    3.95    1.86    YES    HROFDY
L0009197          0    0.17520E-07  472334.3 3754991.4    466.0    0.00    3.95    1.86    YES    HROFDY
L0009198          0    0.17520E-07  472342.7 3754992.0    466.0    0.00    3.95    1.86    YES    HROFDY
L0009199          0    0.17520E-07  472351.2 3754992.5    466.0    0.00    3.95    1.86    YES    HROFDY
L0009200          0    0.17520E-07  472359.7 3754993.1    466.0    0.00    3.95    1.86    YES    HROFDY
L0009201          0    0.17520E-07  472368.2 3754993.6    466.0    0.00    3.95    1.86    YES    HROFDY
L0009202          0    0.17520E-07  472376.7 3754994.2    466.0    0.00    3.95    1.86    YES    HROFDY
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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                              *** VOLUME SOURCE DATA ***
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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009203	0	0.17520E-07	472385.2	3754994.7	466.0	0.00	3.95	1.86	YES	HROFDY
L0009204	0	0.17520E-07	472393.6	3754995.4	466.0	0.00	3.95	1.86	YES	HROFDY
L0009205	0	0.17520E-07	472402.1	3754996.5	466.0	0.00	3.95	1.86	YES	HROFDY
L0009206	0	0.17520E-07	472409.9	3754998.1	466.0	0.00	3.95	1.86	YES	HROFDY
L0009207	0	0.17520E-07	472409.8	3755006.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0009208	0	0.17520E-07	472409.8	3755015.1	466.0	0.00	3.95	1.86	YES	HROFDY
L0009209	0	0.17520E-07	472409.7	3755023.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0009210	0	0.17520E-07	472409.6	3755032.1	466.0	0.00	3.95	1.86	YES	HROFDY
L0009211	0	0.17520E-07	472409.6	3755040.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0009212	0	0.17520E-07	472409.5	3755049.1	466.0	0.00	3.95	1.86	YES	HROFDY
L0009213	0	0.17520E-07	472409.5	3755057.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0009214	0	0.17520E-07	472409.4	3755066.1	466.0	0.00	3.95	1.86	YES	HROFDY
L0009215	0	0.17520E-07	472409.3	3755074.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0009216	0	0.17520E-07	472409.3	3755083.1	466.0	0.00	3.95	1.86	YES	HROFDY
L0009217	0	0.17520E-07	472409.2	3755091.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0009218	0	0.17520E-07	472409.1	3755100.1	466.0	0.00	3.95	1.86	YES	HROFDY
L0009219	0	0.17520E-07	472409.1	3755108.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0009220	0	0.17520E-07	472409.0	3755117.1	466.0	0.00	3.95	1.86	YES	HROFDY
L0009221	0	0.17520E-07	472409.0	3755125.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0009222	0	0.17520E-07	472408.9	3755134.1	466.0	0.00	3.95	1.86	YES	HROFDY

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L0009223   0   0.17520E-07   472408.8 3755142.6   466.0   0.00   3.95   1.86   YES   HROFDY
L0009224   0   0.17520E-07   472408.8 3755151.1   466.0   0.00   3.95   1.86   YES   HROFDY
L0009225   0   0.17520E-07   472408.7 3755159.6   466.0   0.00   3.95   1.86   YES   HROFDY
L0009226   0   0.17520E-07   472408.6 3755168.1   466.0   0.00   3.95   1.86   YES   HROFDY
L0009227   0   0.17520E-07   472408.6 3755176.6   466.0   0.00   3.95   1.86   YES   HROFDY
L0009228   0   0.17520E-07   472408.5 3755185.1   466.0   0.00   3.95   1.86   YES   HROFDY
L0009229   0   0.17520E-07   472408.4 3755193.6   466.0   0.00   3.95   1.86   YES   HROFDY
L0009230   0   0.17520E-07   472408.4 3755202.1   466.0   0.00   3.95   1.86   YES   HROFDY
L0009231   0   0.17520E-07   472408.3 3755210.6   466.0   0.00   3.95   1.86   YES   HROFDY
L0009232   0   0.17520E-07   472408.3 3755219.1   466.0   0.00   3.95   1.86   YES   HROFDY
L0009233   0   0.17520E-07   472408.2 3755227.6   466.0   0.00   3.95   1.86   YES   HROFDY
L0009234   0   0.17520E-07   472408.1 3755236.1   466.0   0.00   3.95   1.86   YES   HROFDY
L0009235   0   0.17520E-07   472408.1 3755244.6   466.0   0.00   3.95   1.86   YES   HROFDY
L0009236   0   0.17520E-07   472408.0 3755253.1   466.0   0.00   3.95   1.86   YES   HROFDY
L0009237   0   0.17520E-07   472407.9 3755261.6   466.0   0.00   3.95   1.86   YES   HROFDY
L0009238   0   0.17520E-07   472407.9 3755270.1   466.1   0.00   3.95   1.86   YES   HROFDY
L0009239   0   0.17520E-07   472407.8 3755278.6   466.3   0.00   3.95   1.86   YES   HROFDY
L0009240   0   0.17520E-07   472407.7 3755287.1   466.5   0.00   3.95   1.86   YES   HROFDY
L0009241   0   0.17520E-07   472407.7 3755295.6   466.8   0.00   3.95   1.86   YES   HROFDY
L0009242   0   0.17520E-07   472407.6 3755304.1   467.1   0.00   3.95   1.86   YES   HROFDY
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                  *** VOLUME SOURCE DATA ***

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

   L0009243   0   0.17520E-07   472407.6 3755312.6   467.3   0.00   3.95   1.86   YES   HROFDY
   L0009244   0   0.17520E-07   472407.5 3755321.1   467.6   0.00   3.95   1.86   YES   HROFDY
   L0009245   0   0.17520E-07   472407.4 3755329.6   467.9   0.00   3.95   1.86   YES   HROFDY
   L0009246   0   0.17520E-07   472407.4 3755338.1   468.2   0.00   3.95   1.86   YES   HROFDY
   L0009247   0   0.17520E-07   472407.3 3755346.6   468.5   0.00   3.95   1.86   YES   HROFDY
   L0009248   0   0.17520E-07   472407.2 3755355.1   468.8   0.00   3.95   1.86   YES   HROFDY
   L0009249   0   0.17520E-07   472407.2 3755363.6   469.1   0.00   3.95   1.86   YES   HROFDY
   L0009250   0   0.17520E-07   472407.1 3755372.1   469.4   0.00   3.95   1.86   YES   HROFDY
   L0009251   0   0.17520E-07   472407.0 3755380.6   469.6   0.00   3.95   1.86   YES   HROFDY
   L0009252   0   0.17520E-07   472407.0 3755389.1   469.8   0.00   3.95   1.86   YES   HROFDY
   L0009253   0   0.17520E-07   472406.9 3755397.6   469.9   0.00   3.95   1.86   YES   HROFDY
   L0009254   0   0.17520E-07   472406.9 3755406.1   469.9   0.00   3.95   1.86   YES   HROFDY
   L0009255   0   0.17520E-07   472406.8 3755414.6   469.9   0.00   3.95   1.86   YES   HROFDY
   L0009256   0   0.17520E-07   472406.7 3755423.1   470.1   0.00   3.95   1.86   YES   HROFDY
   L0009257   0   0.17520E-07   472406.7 3755431.6   470.4   0.00   3.95   1.86   YES   HROFDY
   L0009258   0   0.17520E-07   472406.6 3755440.1   470.7   0.00   3.95   1.86   YES   HROFDY
   L0009259   0   0.17520E-07   472406.5 3755448.6   470.9   0.00   3.95   1.86   YES   HROFDY
   L0009260   0   0.17520E-07   472406.5 3755457.1   471.2   0.00   3.95   1.86   YES   HROFDY
   L0009261   0   0.17520E-07   472406.4 3755465.6   471.5   0.00   3.95   1.86   YES   HROFDY
   L0009262   0   0.17520E-07   472406.4 3755474.1   471.8   0.00   3.95   1.86   YES   HROFDY
   L0009263   0   0.17520E-07   472406.3 3755482.6   472.0   0.00   3.95   1.86   YES   HROFDY
   L0009264   0   0.17520E-07   472406.2 3755491.1   472.2   0.00   3.95   1.86   YES   HROFDY
   L0009265   0   0.17520E-07   472406.2 3755499.6   472.3   0.00   3.95   1.86   YES   HROFDY
   L0009266   0   0.17520E-07   472406.1 3755508.1   472.4   0.00   3.95   1.86   YES   HROFDY
   L0009267   0   0.17520E-07   472406.0 3755516.6   472.1   0.00   3.95   1.86   YES   HROFDY
   L0009268   0   0.17520E-07   472406.0 3755525.1   471.8   0.00   3.95   1.86   YES   HROFDY
   L0009269   0   0.17520E-07   472405.9 3755533.6   471.6   0.00   3.95   1.86   YES   HROFDY
   L0009270   0   0.17520E-07   472405.8 3755542.1   471.3   0.00   3.95   1.86   YES   HROFDY
   L0009271   0   0.17520E-07   472405.8 3755550.6   471.0   0.00   3.95   1.86   YES   HROFDY
   L0009272   0   0.17520E-07   472405.7 3755559.1   470.7   0.00   3.95   1.86   YES   HROFDY

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                                              Residential
L0009273          0   0.17520E-07  472405.7 3755567.6    470.4     0.00      3.95    1.86     YES    HROFDY
L0009274          0   0.17520E-07  472405.6 3755576.1    470.2     0.00      3.95    1.86     YES    HROFDY
L0009275          0   0.17520E-07  472405.5 3755584.6    469.9     0.00      3.95    1.86     YES    HROFDY
L0009276          0   0.17520E-07  472405.5 3755593.1    469.6     0.00      3.95    1.86     YES    HROFDY
L0009277          0   0.17520E-07  472405.4 3755601.6    469.3     0.00      3.95    1.86     YES    HROFDY
L0009278          0   0.17520E-07  472405.3 3755610.1    469.0     0.00      3.95    1.86     YES    HROFDY
L0009279          0   0.17520E-07  472405.3 3755618.6    468.7     0.00      3.95    1.86     YES    HROFDY
L0009280          0   0.17520E-07  472405.2 3755627.1    468.4     0.00      3.95    1.86     YES    HROFDY
L0009281          0   0.17520E-07  472405.1 3755635.6    467.9     0.00      3.95    1.86     YES    HROFDY
L0009282          0   0.17520E-07  472405.1 3755644.1    467.3     0.00      3.95    1.86     YES    HROFDY
♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc                    ***
   11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                          ***
   13:23:22

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 **MODELOPTs:  RegDFAULT CONC     ELEV     URBAN


                                         *** VOLUME SOURCE DATA ***


                  NUMBER EMISSION RATE              BASE    RELEASE    INIT.   INIT.   URBAN  EMISSION RATE
      SOURCE      PART.  (GRAMS/SEC)    X        Y   ELEV.   HEIGHT     SY      SZ    SOURCE  SCALAR VARY
        ID        CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)          BY
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  L0009283         0   0.17520E-07  472405.0 3755652.6    466.8     0.00      3.95    1.86     YES    HROFDY
  L0009284         0   0.17520E-07  472405.0 3755661.1    466.4     0.00      3.95    1.86     YES    HROFDY
  L0009285         0   0.17520E-07  472404.9 3755669.6    466.3     0.00      3.95    1.86     YES    HROFDY
  L0009286         0   0.17520E-07  472404.8 3755678.1    466.1     0.00      3.95    1.86     YES    HROFDY
  L0009287         0   0.17520E-07  472404.8 3755686.6    466.0     0.00      3.95    1.86     YES    HROFDY
  L0009288         0   0.17520E-07  472404.7 3755695.1    465.9     0.00      3.95    1.86     YES    HROFDY
  L0009289         0   0.17520E-07  472403.5 3755703.4    465.7     0.00      3.95    1.86     YES    HROFDY
  L0009290         0   0.17520E-07  472401.2 3755711.6    465.7     0.00      3.95    1.86     YES    HROFDY
  L0009291         0   0.17520E-07  472399.0 3755719.8    465.5     0.00      3.95    1.86     YES    HROFDY
  L0009292         0   0.17520E-07  472396.7 3755728.0    465.1     0.00      3.95    1.86     YES    HROFDY
  L0009293         0   0.17520E-07  472394.5 3755736.2    464.6     0.00      3.95    1.86     YES    HROFDY
  L0009294         0   0.17520E-07  472392.2 3755744.4    464.1     0.00      3.95    1.86     YES    HROFDY
  L0009295         0   0.17520E-07  472390.0 3755752.6    464.0     0.00      3.95    1.86     YES    HROFDY
  L0009296         0   0.17520E-07  472387.8 3755760.8    464.0     0.00      3.95    1.86     YES    HROFDY
  L0009297         0   0.17520E-07  472385.5 3755769.0    464.0     0.00      3.95    1.86     YES    HROFDY
  L0009298         0   0.17520E-07  472383.3 3755777.2    464.0     0.00      3.95    1.86     YES    HROFDY
  L0009299         0   0.17520E-07  472381.0 3755785.4    464.0     0.00      3.95    1.86     YES    HROFDY
  L0009300         0   0.17520E-07  472378.8 3755793.6    464.0     0.00      3.95    1.86     YES    HROFDY
  L0009301         0   0.17520E-07  472376.5 3755801.8    464.0     0.00      3.95    1.86     YES    HROFDY
  L0009302         0   0.17520E-07  472374.3 3755810.0    463.9     0.00      3.95    1.86     YES    HROFDY
  L0009303         0   0.17520E-07  472372.0 3755818.2    463.8     0.00      3.95    1.86     YES    HROFDY
  L0009304         0   0.17520E-07  472369.8 3755826.4    463.8     0.00      3.95    1.86     YES    HROFDY
  L0009305         0   0.17520E-07  472367.6 3755834.6    463.8     0.00      3.95    1.86     YES    HROFDY
  L0009306         0   0.17520E-07  472365.3 3755842.8    463.8     0.00      3.95    1.86     YES    HROFDY
  L0009307         0   0.17520E-07  472363.1 3755851.0    463.9     0.00      3.95    1.86     YES    HROFDY
  L0009308         0   0.17520E-07  472360.8 3755859.2    464.0     0.00      3.95    1.86     YES    HROFDY
  L0009309         0   0.17520E-07  472358.6 3755867.4    464.0     0.00      3.95    1.86     YES    HROFDY
  L0009310         0   0.17520E-07  472356.3 3755875.6    464.0     0.00      3.95    1.86     YES    HROFDY
  L0009311         0   0.17520E-07  472354.1 3755883.8    463.9     0.00      3.95    1.86     YES    HROFDY
  L0009312         0   0.17520E-07  472351.8 3755892.0    463.8     0.00      3.95    1.86     YES    HROFDY
  L0009313         0   0.17520E-07  472349.6 3755900.2    463.6     0.00      3.95    1.86     YES    HROFDY
  L0009314         0   0.17520E-07  472347.4 3755908.4    463.4     0.00      3.95    1.86     YES    HROFDY
  L0009315         0   0.17520E-07  472345.1 3755916.6    463.2     0.00      3.95    1.86     YES    HROFDY
  L0009316         0   0.17520E-07  472342.9 3755924.8    463.0     0.00      3.95    1.86     YES    HROFDY
  L0009317         0   0.17520E-07  472340.6 3755933.0    463.1     0.00      3.95    1.86     YES    HROFDY
  L0009318         0   0.17520E-07  472338.4 3755941.2    463.3     0.00      3.95    1.86     YES    HROFDY
  L0009319         0   0.17520E-07  472336.1 3755949.4    463.6     0.00      3.95    1.86     YES    HROFDY
  L0009320         0   0.17520E-07  472333.9 3755957.6    463.9     0.00      3.95    1.86     YES    HROFDY
  L0009321         0   0.17520E-07  472331.7 3755965.8    464.6     0.00      3.95    1.86     YES    HROFDY
  L0009322         0   0.17520E-07  472329.4 3755974.0    465.2     0.00      3.95    1.86     YES    HROFDY
```

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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009323	0	0.17520E-07	472327.2	3755982.2	465.7	0.00	3.95	1.86	YES	HROFDY
L0009324	0	0.17520E-07	472324.9	3755990.4	465.9	0.00	3.95	1.86	YES	HROFDY
L0009325	0	0.17520E-07	472322.4	3755998.5	465.7	0.00	3.95	1.86	YES	HROFDY
L0009326	0	0.17520E-07	472319.9	3756006.6	465.6	0.00	3.95	1.86	YES	HROFDY
L0009327	0	0.17520E-07	472317.4	3756014.7	465.4	0.00	3.95	1.86	YES	HROFDY
L0009328	0	0.17520E-07	472314.8	3756022.8	465.5	0.00	3.95	1.86	YES	HROFDY
L0009329	0	0.17520E-07	472312.3	3756030.9	465.6	0.00	3.95	1.86	YES	HROFDY
L0009330	0	0.17520E-07	472309.7	3756039.1	465.7	0.00	3.95	1.86	YES	HROFDY
L0009331	0	0.17520E-07	472307.2	3756047.2	465.7	0.00	3.95	1.86	YES	HROFDY
L0009332	0	0.17520E-07	472304.6	3756055.3	465.5	0.00	3.95	1.86	YES	HROFDY
L0009333	0	0.17520E-07	472302.1	3756063.4	465.4	0.00	3.95	1.86	YES	HROFDY
L0009334	0	0.17520E-07	472299.6	3756071.5	465.2	0.00	3.95	1.86	YES	HROFDY
L0009335	0	0.17520E-07	472297.0	3756079.6	464.8	0.00	3.95	1.86	YES	HROFDY
L0009336	0	0.17520E-07	472294.5	3756087.7	464.5	0.00	3.95	1.86	YES	HROFDY
L0009337	0	0.17520E-07	472291.7	3756095.7	464.3	0.00	3.95	1.86	YES	HROFDY
L0009338	0	0.17520E-07	472286.1	3756102.1	464.1	0.00	3.95	1.86	YES	HROFDY
L0009339	0	0.17520E-07	472280.5	3756108.5	463.9	0.00	3.95	1.86	YES	HROFDY
L0009340	0	0.17520E-07	472275.0	3756114.9	463.7	0.00	3.95	1.86	YES	HROFDY
L0009341	0	0.17520E-07	472269.4	3756121.3	463.5	0.00	3.95	1.86	YES	HROFDY
L0009342	0	0.17520E-07	472263.8	3756127.8	463.3	0.00	3.95	1.86	YES	HROFDY
L0009343	0	0.17520E-07	472258.2	3756134.2	463.1	0.00	3.95	1.86	YES	HROFDY
L0009344	0	0.17520E-07	472252.6	3756140.6	463.0	0.00	3.95	1.86	YES	HROFDY
L0009345	0	0.17520E-07	472247.0	3756147.0	463.0	0.00	3.95	1.86	YES	HROFDY
L0009346	0	0.17520E-07	472241.5	3756153.4	463.0	0.00	3.95	1.86	YES	HROFDY
L0009347	0	0.17520E-07	472235.9	3756159.8	463.0	0.00	3.95	1.86	YES	HROFDY
L0009348	0	0.17520E-07	472230.3	3756166.2	463.0	0.00	3.95	1.86	YES	HROFDY
L0009349	0	0.17520E-07	472224.7	3756172.6	462.8	0.00	3.95	1.86	YES	HROFDY
L0009350	0	0.17520E-07	472219.1	3756179.0	462.6	0.00	3.95	1.86	YES	HROFDY
L0009351	0	0.17520E-07	472213.5	3756185.4	462.4	0.00	3.95	1.86	YES	HROFDY
L0009352	0	0.17520E-07	472208.0	3756191.8	462.2	0.00	3.95	1.86	YES	HROFDY
L0009353	0	0.17520E-07	472202.4	3756198.2	462.2	0.00	3.95	1.86	YES	HROFDY
L0009354	0	0.17520E-07	472196.8	3756204.7	462.4	0.00	3.95	1.86	YES	HROFDY
L0009355	0	0.17520E-07	472191.2	3756211.1	462.6	0.00	3.95	1.86	YES	HROFDY
L0009356	0	0.17520E-07	472185.6	3756217.5	462.8	0.00	3.95	1.86	YES	HROFDY
L0009357	0	0.17520E-07	472180.0	3756223.9	463.0	0.00	3.95	1.86	YES	HROFDY
L0009358	0	0.17520E-07	472174.4	3756230.3	463.2	0.00	3.95	1.86	YES	HROFDY
L0009359	0	0.17520E-07	472168.9	3756236.7	463.4	0.00	3.95	1.86	YES	HROFDY
L0009360	0	0.17520E-07	472163.3	3756243.1	463.5	0.00	3.95	1.86	YES	HROFDY
L0009361	0	0.17520E-07	472157.7	3756249.5	463.7	0.00	3.95	1.86	YES	HROFDY
L0009362	0	0.17520E-07	472152.1	3756255.9	463.9	0.00	3.95	1.86	YES	HROFDY

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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009363	0	0.17520E-07	472146.5	3756262.3	464.1	0.00	3.95	1.86	YES	HROFDY
L0009364	0	0.17520E-07	472140.9	3756268.7	464.3	0.00	3.95	1.86	YES	HROFDY
L0009365	0	0.17520E-07	472135.4	3756275.1	464.5	0.00	3.95	1.86	YES	HROFDY
L0009366	0	0.17520E-07	472129.8	3756281.6	464.6	0.00	3.95	1.86	YES	HROFDY
L0009367	0	0.17520E-07	472124.2	3756288.0	464.7	0.00	3.95	1.86	YES	HROFDY
L0009368	0	0.17520E-07	472118.6	3756294.4	464.7	0.00	3.95	1.86	YES	HROFDY
L0009369	0	0.17520E-07	472113.0	3756300.8	464.1	0.00	3.95	1.86	YES	HROFDY
L0009370	0	0.17520E-07	472107.4	3756307.2	463.5	0.00	3.95	1.86	YES	HROFDY
L0009371	0	0.17520E-07	472101.9	3756313.6	462.9	0.00	3.95	1.86	YES	HROFDY
L0009372	0	0.17520E-07	472096.3	3756320.0	462.4	0.00	3.95	1.86	YES	HROFDY
L0009373	0	0.17520E-07	472090.7	3756326.4	462.1	0.00	3.95	1.86	YES	HROFDY
L0009374	0	0.17520E-07	472085.1	3756332.8	462.2	0.00	3.95	1.86	YES	HROFDY
L0009375	0	0.17520E-07	472079.5	3756339.2	462.3	0.00	3.95	1.86	YES	HROFDY
L0009376	0	0.17520E-07	472073.9	3756345.6	462.5	0.00	3.95	1.86	YES	HROFDY
L0009377	0	0.17520E-07	472068.4	3756352.0	462.5	0.00	3.95	1.86	YES	HROFDY
L0009378	0	0.17520E-07	472062.8	3756358.5	462.5	0.00	3.95	1.86	YES	HROFDY
L0009379	0	0.17520E-07	472067.7	3756364.7	462.1	0.00	3.95	1.86	YES	HROFDY
L0009380	0	0.17520E-07	472073.5	3756371.0	461.7	0.00	3.95	1.86	YES	HROFDY
L0009381	0	0.17520E-07	472079.2	3756377.2	461.3	0.00	3.95	1.86	YES	HROFDY
L0009382	0	0.17520E-07	472085.0	3756383.5	460.7	0.00	3.95	1.86	YES	HROFDY
L0009383	0	0.17520E-07	472090.7	3756389.7	460.1	0.00	3.95	1.86	YES	HROFDY
L0009384	0	0.17520E-07	472096.5	3756396.0	459.6	0.00	3.95	1.86	YES	HROFDY
L0009385	0	0.17520E-07	472102.2	3756402.3	459.2	0.00	3.95	1.86	YES	HROFDY
L0009386	0	0.17520E-07	472108.0	3756408.5	459.0	0.00	3.95	1.86	YES	HROFDY
L0009387	0	0.17520E-07	472113.7	3756414.8	458.8	0.00	3.95	1.86	YES	HROFDY
L0009388	0	0.17520E-07	472119.5	3756421.0	458.5	0.00	3.95	1.86	YES	HROFDY
L0009389	0	0.17520E-07	472125.2	3756427.3	458.1	0.00	3.95	1.86	YES	HROFDY
L0009390	0	0.17520E-07	472131.0	3756433.5	457.7	0.00	3.95	1.86	YES	HROFDY
L0009391	0	0.17520E-07	472136.8	3756439.8	457.2	0.00	3.95	1.86	YES	HROFDY
L0009392	0	0.17520E-07	472142.5	3756446.0	456.5	0.00	3.95	1.86	YES	HROFDY
L0009393	0	0.17520E-07	472148.3	3756452.3	456.0	0.00	3.95	1.86	YES	HROFDY
L0009394	0	0.17520E-07	472154.0	3756458.6	455.5	0.00	3.95	1.86	YES	HROFDY
L0009395	0	0.17520E-07	472159.8	3756464.8	455.1	0.00	3.95	1.86	YES	HROFDY
L0009396	0	0.17520E-07	472165.5	3756471.1	454.7	0.00	3.95	1.86	YES	HROFDY
L0009397	0	0.17520E-07	472171.3	3756477.3	454.4	0.00	3.95	1.86	YES	HROFDY
L0009398	0	0.17520E-07	472177.0	3756483.6	454.3	0.00	3.95	1.86	YES	HROFDY
L0009399	0	0.17520E-07	472182.8	3756489.8	454.2	0.00	3.95	1.86	YES	HROFDY
L0009400	0	0.17520E-07	472188.5	3756496.1	454.0	0.00	3.95	1.86	YES	HROFDY
L0009401	0	0.17520E-07	472194.3	3756502.3	453.6	0.00	3.95	1.86	YES	HROFDY
L0009402	0	0.17520E-07	472200.1	3756508.6	453.2	0.00	3.95	1.86	YES	HROFDY

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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007815	0	0.10510E-06	471784.8	3755615.1	485.9	0.00	3.95	1.86	YES	HROFDY
L0007816	0	0.10510E-06	471784.8	3755606.6	485.7	0.00	3.95	1.86	YES	HROFDY
L0007817	0	0.10510E-06	471784.8	3755598.1	485.5	0.00	3.95	1.86	YES	HROFDY

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L0007818         0   0.10510E-06   471784.8 3755589.6      484.8      0.00      3.95      1.86      YES   HROFDY
L0007819         0   0.10510E-06   471784.8 3755581.1      484.0      0.00      3.95      1.86      YES   HROFDY
L0007820         0   0.10510E-06   471784.8 3755572.6      483.2      0.00      3.95      1.86      YES   HROFDY
L0007821         0   0.10510E-06   471784.8 3755564.1      482.6      0.00      3.95      1.86      YES   HROFDY
L0007822         0   0.10510E-06   471784.8 3755555.6      482.4      0.00      3.95      1.86      YES   HROFDY
L0007823         0   0.10510E-06   471784.8 3755547.1      482.2      0.00      3.95      1.86      YES   HROFDY
L0007824         0   0.10510E-06   471784.8 3755538.6      482.0      0.00      3.95      1.86      YES   HROFDY
L0007825         0   0.10510E-06   471784.8 3755530.1      482.0      0.00      3.95      1.86      YES   HROFDY
L0007826         0   0.10510E-06   471784.8 3755521.6      481.9      0.00      3.95      1.86      YES   HROFDY
L0007827         0   0.10510E-06   471782.9 3755513.3      481.8      0.00      3.95      1.86      YES   HROFDY
L0007828         0   0.10510E-06   471780.8 3755505.1      481.7      0.00      3.95      1.86      YES   HROFDY
L0007829         0   0.10510E-06   471778.8 3755496.8      481.6      0.00      3.95      1.86      YES   HROFDY
L0007830         0   0.10510E-06   471776.7 3755488.6      481.6      0.00      3.95      1.86      YES   HROFDY
L0007831         0   0.10510E-06   471774.7 3755480.3      481.5      0.00      3.95      1.86      YES   HROFDY
L0007832         0   0.10510E-06   471774.6 3755471.8      481.4      0.00      3.95      1.86      YES   HROFDY
L0007833         0   0.10510E-06   471774.6 3755463.3      481.3      0.00      3.95      1.86      YES   HROFDY
L0007834         0   0.10510E-06   471774.6 3755454.8      481.1      0.00      3.95      1.86      YES   HROFDY
L0007835         0   0.10510E-06   471774.6 3755446.3      481.0      0.00      3.95      1.86      YES   HROFDY
L0007836         0   0.10510E-06   471774.6 3755437.8      480.6      0.00      3.95      1.86      YES   HROFDY
L0007837         0   0.10510E-06   471774.6 3755429.3      480.1      0.00      3.95      1.86      YES   HROFDY
L0007838         0   0.10510E-06   471774.6 3755420.8      479.7      0.00      3.95      1.86      YES   HROFDY
L0007839         0   0.10510E-06   471774.6 3755412.3      479.7      0.00      3.95      1.86      YES   HROFDY
L0007840         0   0.10510E-06   471774.6 3755403.8      480.1      0.00      3.95      1.86      YES   HROFDY
L0007841         0   0.10510E-06   471774.6 3755395.3      480.6      0.00      3.95      1.86      YES   HROFDY
L0007842         0   0.10510E-06   471775.4 3755386.9      481.0      0.00      3.95      1.86      YES   HROFDY
L0007843         0   0.10510E-06   471776.1 3755378.4      480.6      0.00      3.95      1.86      YES   HROFDY
L0007844         0   0.10510E-06   471776.9 3755369.9      480.1      0.00      3.95      1.86      YES   HROFDY
L0007845         0   0.10510E-06   471777.7 3755361.5      479.7      0.00      3.95      1.86      YES   HROFDY
L0007846         0   0.10510E-06   471779.1 3755353.1      479.1      0.00      3.95      1.86      YES   HROFDY
L0007847         0   0.10510E-06   471780.6 3755344.7      478.4      0.00      3.95      1.86      YES   HROFDY
L0007848         0   0.10510E-06   471782.1 3755336.4      477.7      0.00      3.95      1.86      YES   HROFDY
L0007849         0   0.10510E-06   471783.6 3755328.0      477.1      0.00      3.95      1.86      YES   HROFDY
L0007850         0   0.10510E-06   471784.0 3755319.5      476.6      0.00      3.95      1.86      YES   HROFDY
L0007851         0   0.10510E-06   471784.0 3755311.0      476.2      0.00      3.95      1.86      YES   HROFDY
L0007852         0   0.10510E-06   471784.0 3755302.5      475.7      0.00      3.95      1.86      YES   HROFDY
L0007853         0   0.10510E-06   471784.0 3755294.0      475.5      0.00      3.95      1.86      YES   HROFDY
L0007854         0   0.10510E-06   471784.0 3755285.5      475.8      0.00      3.95      1.86      YES   HROFDY
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** VOLUME SOURCE DATA ***

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

L0007855         0   0.10510E-06   471784.0 3755277.0      476.1      0.00      3.95      1.86      YES   HROFDY
L0007856         0   0.10510E-06   471784.0 3755268.5      476.5      0.00      3.95      1.86      YES   HROFDY
L0007857         0   0.10510E-06   471784.1 3755260.0      476.7      0.00      3.95      1.86      YES   HROFDY
L0007858         0   0.10510E-06   471784.1 3755251.5      476.8      0.00      3.95      1.86      YES   HROFDY
L0007859         0   0.10510E-06   471784.1 3755243.0      476.9      0.00      3.95      1.86      YES   HROFDY
L0007860         0   0.10510E-06   471784.1 3755234.5      476.9      0.00      3.95      1.86      YES   HROFDY
L0007861         0   0.10510E-06   471784.1 3755226.0      476.7      0.00      3.95      1.86      YES   HROFDY
L0007862         0   0.10510E-06   471784.1 3755217.5      476.4      0.00      3.95      1.86      YES   HROFDY
L0007863         0   0.10510E-06   471784.1 3755209.0      476.1      0.00      3.95      1.86      YES   HROFDY
L0007864         0   0.10510E-06   471784.1 3755200.5      476.0      0.00      3.95      1.86      YES   HROFDY
L0007865         0   0.10510E-06   471784.1 3755192.0      476.0      0.00      3.95      1.86      YES   HROFDY
L0007866         0   0.10510E-06   471784.1 3755183.5      476.0      0.00      3.95      1.86      YES   HROFDY
L0007867         0   0.10510E-06   471784.2 3755175.0      476.1      0.00      3.95      1.86      YES   HROFDY
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L0007868   0   0.10510E-06 471784.2 3755166.5   476.6   0.00   3.95   1.86   YES   HROFDY
L0007869   0   0.10510E-06 471784.2 3755158.0   477.0   0.00   3.95   1.86   YES   HROFDY
L0007870   0   0.10510E-06 471784.2 3755149.5   477.5   0.00   3.95   1.86   YES   HROFDY
L0007871   0   0.10510E-06 471784.2 3755141.0   478.0   0.00   3.95   1.86   YES   HROFDY
L0007872   0   0.10510E-06 471784.2 3755132.5   478.6   0.00   3.95   1.86   YES   HROFDY
L0007873   0   0.10510E-06 471784.2 3755124.0   479.2   0.00   3.95   1.86   YES   HROFDY
L0007874   0   0.10510E-06 471784.2 3755115.5   479.7   0.00   3.95   1.86   YES   HROFDY
L0007875   0   0.10510E-06 471784.2 3755107.0   480.3   0.00   3.95   1.86   YES   HROFDY
L0007876   0   0.10510E-06 471784.3 3755098.5   480.9   0.00   3.95   1.86   YES   HROFDY
L0007877   0   0.10510E-06 471784.3 3755090.0   481.4   0.00   3.95   1.86   YES   HROFDY
L0007878   0   0.10510E-06 471784.3 3755081.5   481.3   0.00   3.95   1.86   YES   HROFDY
L0007879   0   0.10510E-06 471784.3 3755073.0   480.7   0.00   3.95   1.86   YES   HROFDY
L0007880   0   0.10510E-06 471784.3 3755064.5   480.1   0.00   3.95   1.86   YES   HROFDY
L0007881   0   0.10510E-06 471784.3 3755056.0   479.4   0.00   3.95   1.86   YES   HROFDY
L0007882   0   0.10510E-06 471784.3 3755047.5   478.1   0.00   3.95   1.86   YES   HROFDY
L0007883   0   0.10510E-06 471784.3 3755039.0   476.9   0.00   3.95   1.86   YES   HROFDY
L0007884   0   0.10510E-06 471784.3 3755030.5   475.6   0.00   3.95   1.86   YES   HROFDY
L0007885   0   0.10510E-06 471784.3 3755022.0   474.5   0.00   3.95   1.86   YES   HROFDY
L0007886   0   0.10510E-06 471784.4 3755013.5   473.5   0.00   3.95   1.86   YES   HROFDY
L0007887   0   0.10510E-06 471784.4 3755005.0   472.6   0.00   3.95   1.86   YES   HROFDY
L0007888   0   0.10510E-06 471784.4 3754996.5   471.7   0.00   3.95   1.86   YES   HROFDY
L0007889   0   0.10510E-06 471784.4 3754988.0   470.9   0.00   3.95   1.86   YES   HROFDY
L0007890   0   0.10510E-06 471790.5 3754985.6   471.0   0.00   3.95   1.86   YES   HROFDY
L0007891   0   0.10510E-06 471799.0 3754985.6   471.5   0.00   3.95   1.86   YES   HROFDY
L0007892   0   0.10510E-06 471807.5 3754985.6   472.1   0.00   3.95   1.86   YES   HROFDY
L0007893   0   0.10510E-06 471816.0 3754985.6   472.7   0.00   3.95   1.86   YES   HROFDY
L0007894   0   0.10510E-06 471824.5 3754985.5   473.2   0.00   3.95   1.86   YES   HROFDY
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN EMISSION RATE
      SOURCE PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY   SZ   SOURCE SCALAR VARY
        ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)   BY
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   L0007895   0   0.10510E-06 471833.0 3754985.5   473.8   0.00   3.95   1.86   YES   HROFDY
   L0007896   0   0.10510E-06 471841.5 3754985.5   474.4   0.00   3.95   1.86   YES   HROFDY
   L0007897   0   0.10510E-06 471850.0 3754985.5   474.9   0.00   3.95   1.86   YES   HROFDY
   L0007898   0   0.10510E-06 471858.5 3754985.5   474.5   0.00   3.95   1.86   YES   HROFDY
   L0007899   0   0.10510E-06 471867.0 3754985.5   474.2   0.00   3.95   1.86   YES   HROFDY
   L0007900   0   0.10510E-06 471875.5 3754985.5   473.8   0.00   3.95   1.86   YES   HROFDY
   L0007901   0   0.10510E-06 471884.0 3754985.4   473.4   0.00   3.95   1.86   YES   HROFDY
   L0007902   0   0.10510E-06 471892.5 3754985.4   472.9   0.00   3.95   1.86   YES   HROFDY
   L0007903   0   0.10510E-06 471901.0 3754985.4   472.5   0.00   3.95   1.86   YES   HROFDY
   L0007904   0   0.10510E-06 471909.5 3754985.4   472.0   0.00   3.95   1.86   YES   HROFDY
   L0007905   0   0.10510E-06 471918.0 3754985.4   471.3   0.00   3.95   1.86   YES   HROFDY
   L0007906   0   0.10510E-06 471926.5 3754985.4   470.5   0.00   3.95   1.86   YES   HROFDY
   L0007907   0   0.10510E-06 471935.0 3754985.4   469.8   0.00   3.95   1.86   YES   HROFDY
   L0007908   0   0.10510E-06 471943.5 3754985.3   469.0   0.00   3.95   1.86   YES   HROFDY
   L0007909   0   0.10510E-06 471952.0 3754985.3   468.2   0.00   3.95   1.86   YES   HROFDY
   L0007910   0   0.10510E-06 471960.5 3754985.3   467.5   0.00   3.95   1.86   YES   HROFDY
   L0007911   0   0.10510E-06 471969.0 3754985.3   466.7   0.00   3.95   1.86   YES   HROFDY
   L0007912   0   0.10510E-06 471977.5 3754985.3   467.2   0.00   3.95   1.86   YES   HROFDY
   L0007913   0   0.10510E-06 471986.0 3754985.3   467.9   0.00   3.95   1.86   YES   HROFDY
   L0007914   0   0.10510E-06 471994.5 3754985.2   468.6   0.00   3.95   1.86   YES   HROFDY
   L0007915   0   0.10510E-06 472003.0 3754985.2   469.2   0.00   3.95   1.86   YES   HROFDY
   L0007916   0   0.10510E-06 472011.5 3754985.2   469.8   0.00   3.95   1.86   YES   HROFDY
   L0007917   0   0.10510E-06 472020.0 3754985.2   470.4   0.00   3.95   1.86   YES   HROFDY

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                                                  Residential
L0007918       0   0.10510E-06  472028.5 3754985.2    470.9     0.00      3.95     1.86     YES    HROFDY
L0007919       0   0.10510E-06  472037.0 3754985.2    470.8     0.00      3.95     1.86     YES    HROFDY
L0007920       0   0.10510E-06  472045.5 3754985.2    470.5     0.00      3.95     1.86     YES    HROFDY
L0007921       0   0.10510E-06  472054.0 3754985.1    470.2     0.00      3.95     1.86     YES    HROFDY
L0007922       0   0.10510E-06  472062.5 3754985.1    469.7     0.00      3.95     1.86     YES    HROFDY
L0007923       0   0.10510E-06  472071.0 3754985.1    468.7     0.00      3.95     1.86     YES    HROFDY
L0007924       0   0.10510E-06  472079.5 3754985.1    467.8     0.00      3.95     1.86     YES    HROFDY
L0007925       0   0.10510E-06  472088.0 3754985.1    466.8     0.00      3.95     1.86     YES    HROFDY
L0007926       0   0.10510E-06  472096.5 3754985.1    466.5     0.00      3.95     1.86     YES    HROFDY
L0007927       0   0.10510E-06  472105.0 3754985.1    466.3     0.00      3.95     1.86     YES    HROFDY
L0007928       0   0.10510E-06  472113.5 3754985.0    466.1     0.00      3.95     1.86     YES    HROFDY
L0007929       0   0.10510E-06  472122.0 3754985.0    466.0     0.00      3.95     1.86     YES    HROFDY
L0007930       0   0.10510E-06  472130.5 3754985.0    466.0     0.00      3.95     1.86     YES    HROFDY
L0007931       0   0.10510E-06  472139.0 3754985.0    466.0     0.00      3.95     1.86     YES    HROFDY
L0007932       0   0.10510E-06  472147.5 3754985.0    466.0     0.00      3.95     1.86     YES    HROFDY
L0007933       0   0.10510E-06  472156.0 3754985.0    465.9     0.00      3.95     1.86     YES    HROFDY
L0007934       0   0.10510E-06  472164.5 3754984.9    465.8     0.00      3.95     1.86     YES    HROFDY
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                   *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007935	0	0.10510E-06	472173.0	3754984.9	465.7	0.00	3.95	1.86	YES	HROFDY
L0007936	0	0.10510E-06	472181.5	3754984.9	465.6	0.00	3.95	1.86	YES	HROFDY
L0007937	0	0.10510E-06	472190.0	3754984.9	465.4	0.00	3.95	1.86	YES	HROFDY
L0007938	0	0.10510E-06	472198.5	3754984.9	465.2	0.00	3.95	1.86	YES	HROFDY
L0007939	0	0.10510E-06	472207.0	3754984.9	465.1	0.00	3.95	1.86	YES	HROFDY
L0007940	0	0.10510E-06	472215.5	3754984.9	465.0	0.00	3.95	1.86	YES	HROFDY
L0007941	0	0.10510E-06	472224.0	3754984.8	465.0	0.00	3.95	1.86	YES	HROFDY
L0007942	0	0.10510E-06	472232.5	3754984.8	465.0	0.00	3.95	1.86	YES	HROFDY
L0007943	0	0.10510E-06	472241.0	3754985.3	465.0	0.00	3.95	1.86	YES	HROFDY
L0007944	0	0.10510E-06	472249.4	3754985.9	465.1	0.00	3.95	1.86	YES	HROFDY
L0007945	0	0.10510E-06	472257.9	3754986.4	465.2	0.00	3.95	1.86	YES	HROFDY
L0007946	0	0.10510E-06	472266.4	3754987.0	465.3	0.00	3.95	1.86	YES	HROFDY
L0007947	0	0.10510E-06	472274.9	3754987.5	465.4	0.00	3.95	1.86	YES	HROFDY
L0007948	0	0.10510E-06	472283.4	3754988.1	465.6	0.00	3.95	1.86	YES	HROFDY
L0007949	0	0.10510E-06	472291.9	3754988.6	465.8	0.00	3.95	1.86	YES	HROFDY
L0007950	0	0.10510E-06	472300.3	3754989.2	466.0	0.00	3.95	1.86	YES	HROFDY
L0007951	0	0.10510E-06	472308.8	3754989.7	466.0	0.00	3.95	1.86	YES	HROFDY
L0007952	0	0.10510E-06	472317.3	3754990.3	466.0	0.00	3.95	1.86	YES	HROFDY
L0007953	0	0.10510E-06	472325.8	3754990.8	466.0	0.00	3.95	1.86	YES	HROFDY
L0007954	0	0.10510E-06	472334.3	3754991.4	466.0	0.00	3.95	1.86	YES	HROFDY
L0007955	0	0.10510E-06	472342.7	3754992.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0007956	0	0.10510E-06	472351.2	3754992.5	466.0	0.00	3.95	1.86	YES	HROFDY
L0007957	0	0.10510E-06	472359.7	3754993.1	466.0	0.00	3.95	1.86	YES	HROFDY
L0007958	0	0.10510E-06	472368.2	3754993.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0007959	0	0.10510E-06	472376.7	3754994.2	466.0	0.00	3.95	1.86	YES	HROFDY
L0007960	0	0.10510E-06	472385.2	3754994.7	466.0	0.00	3.95	1.86	YES	HROFDY
L0007961	0	0.10510E-06	472392.8	3754993.5	466.0	0.00	3.95	1.86	YES	HROFDY
L0007962	0	0.10510E-06	472397.6	3754986.5	466.0	0.00	3.95	1.86	YES	HROFDY
L0007963	0	0.10510E-06	472402.4	3754979.5	466.0	0.00	3.95	1.86	YES	HROFDY
L0007964	0	0.10510E-06	472407.2	3754972.5	466.0	0.00	3.95	1.86	YES	HROFDY
L0007965	0	0.10510E-06	472412.1	3754965.5	466.0	0.00	3.95	1.86	YES	HROFDY
L0007966	0	0.10510E-06	472416.9	3754958.5	466.0	0.00	3.95	1.86	YES	HROFDY
L0007967	0	0.10510E-06	472421.7	3754951.5	465.9	0.00	3.95	1.86	YES	HROFDY

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                                                  Residential
L0007968          0    0.10510E-06  472426.5 3754944.5    465.8      0.00       3.95      1.86     YES    HROFDY
L0007969          0    0.10510E-06  472431.3 3754937.5    465.6      0.00       3.95      1.86     YES    HROFDY
L0007970          0    0.10510E-06  472436.1 3754930.5    465.4      0.00       3.95      1.86     YES    HROFDY
L0007971          0    0.10510E-06  472441.0 3754923.5    465.3      0.00       3.95      1.86     YES    HROFDY
L0007972          0    0.10510E-06  472445.8 3754916.5    465.1      0.00       3.95      1.86     YES    HROFDY
L0007973          0    0.10510E-06  472450.6 3754909.5    465.0      0.00       3.95      1.86     YES    HROFDY
L0007974          0    0.10510E-06  472455.4 3754902.5    465.1      0.00       3.95      1.86     YES    HROFDY
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                    *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN EMISSION RATE
     SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY   SZ   SOURCE SCALAR VARY
       ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)   BY
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L0007975          0    0.10510E-06  472460.2 3754895.5    465.1      0.00       3.95      1.86     YES    HROFDY
L0007976          0    0.10510E-06  472465.1 3754888.5    465.0      0.00       3.95      1.86     YES    HROFDY
L0007977          0    0.10510E-06  472469.9 3754881.5    464.7      0.00       3.95      1.86     YES    HROFDY
L0007978          0    0.10510E-06  472474.7 3754874.5    464.3      0.00       3.95      1.86     YES    HROFDY
L0007979          0    0.10510E-06  472479.5 3754867.5    464.0      0.00       3.95      1.86     YES    HROFDY
L0007980          0    0.10510E-06  472484.3 3754860.5    464.0      0.00       3.95      1.86     YES    HROFDY
L0007981          0    0.10510E-06  472489.2 3754853.5    464.0      0.00       3.95      1.86     YES    HROFDY
L0007982          0    0.10510E-06  472494.0 3754846.5    464.0      0.00       3.95      1.86     YES    HROFDY
L0007983          0    0.10510E-06  472498.8 3754839.5    464.0      0.00       3.95      1.86     YES    HROFDY
L0007984          0    0.10510E-06  472503.6 3754832.5    464.0      0.00       3.95      1.86     YES    HROFDY
L0007985          0    0.10510E-06  472508.4 3754825.5    464.0      0.00       3.95      1.86     YES    HROFDY
L0007986          0    0.10510E-06  472513.2 3754818.4    464.0      0.00       3.95      1.86     YES    HROFDY
L0007987          0    0.10510E-06  472517.6 3754811.1    463.8      0.00       3.95      1.86     YES    HROFDY
L0007988          0    0.10510E-06  472521.9 3754803.8    463.6      0.00       3.95      1.86     YES    HROFDY
L0007989          0    0.10510E-06  472526.2 3754796.5    463.3      0.00       3.95      1.86     YES    HROFDY
L0007990          0    0.10510E-06  472530.5 3754789.1    463.1      0.00       3.95      1.86     YES    HROFDY
L0007991          0    0.10510E-06  472534.8 3754781.8    463.0      0.00       3.95      1.86     YES    HROFDY
L0007992          0    0.10510E-06  472539.1 3754774.5    463.0      0.00       3.95      1.86     YES    HROFDY
L0007993          0    0.10510E-06  472543.4 3754767.1    463.0      0.00       3.95      1.86     YES    HROFDY
L0007994          0    0.10510E-06  472547.7 3754759.8    463.0      0.00       3.95      1.86     YES    HROFDY
L0007995          0    0.10510E-06  472552.0 3754752.5    463.2      0.00       3.95      1.86     YES    HROFDY
L0007996          0    0.10510E-06  472556.3 3754745.1    463.6      0.00       3.95      1.86     YES    HROFDY
L0007997          0    0.10510E-06  472560.6 3754737.8    464.1      0.00       3.95      1.86     YES    HROFDY
L0007998          0    0.10510E-06  472564.9 3754730.5    464.6      0.00       3.95      1.86     YES    HROFDY
L0007999          0    0.10510E-06  472566.1 3754722.1    465.1      0.00       3.95      1.86     YES    HROFDY
L0008000          0    0.10510E-06  472567.3 3754713.7    465.4      0.00       3.95      1.86     YES    HROFDY
L0008001          0    0.10510E-06  472568.6 3754705.3    465.7      0.00       3.95      1.86     YES    HROFDY
L0008002          0    0.10510E-06  472569.8 3754696.8    466.0      0.00       3.95      1.86     YES    HROFDY
L0008003          0    0.10510E-06  472571.0 3754688.4    466.0      0.00       3.95      1.86     YES    HROFDY
L0008004          0    0.10510E-06  472572.2 3754680.0    466.0      0.00       3.95      1.86     YES    HROFDY
L0008005          0    0.10510E-06  472573.5 3754671.6    466.0      0.00       3.95      1.86     YES    HROFDY
L0008006          0    0.10510E-06  472574.7 3754663.2    466.0      0.00       3.95      1.86     YES    HROFDY
L0008007          0    0.10510E-06  472575.9 3754654.8    466.0      0.00       3.95      1.86     YES    HROFDY
L0008008          0    0.10510E-06  472577.1 3754646.4    466.0      0.00       3.95      1.86     YES    HROFDY
L0008009          0    0.10510E-06  472578.3 3754638.0    466.0      0.00       3.95      1.86     YES    HROFDY
L0008010          0    0.10510E-06  472579.6 3754629.6    466.0      0.00       3.95      1.86     YES    HROFDY
L0008011          0    0.10510E-06  472580.8 3754621.1    466.0      0.00       3.95      1.86     YES    HROFDY
L0008012          0    0.10510E-06  472582.0 3754612.7    466.0      0.00       3.95      1.86     YES    HROFDY
L0008013          0    0.10510E-06  472583.2 3754604.3    466.0      0.00       3.95      1.86     YES    HROFDY
L0008014          0    0.10510E-06  472584.5 3754595.9    466.0      0.00       3.95      1.86     YES    HROFDY
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***

                                    *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008015	0	0.10510E-06	472585.7	3754587.5	466.0	0.00	3.95	1.86	YES	HROFDY
L0008016	0	0.10510E-06	472586.9	3754579.1	466.0	0.00	3.95	1.86	YES	HROFDY
L0008017	0	0.10510E-06	472588.1	3754570.7	466.0	0.00	3.95	1.86	YES	HROFDY
L0008018	0	0.10510E-06	472589.3	3754562.3	466.0	0.00	3.95	1.86	YES	HROFDY
L0008019	0	0.10510E-06	472590.6	3754553.8	466.0	0.00	3.95	1.86	YES	HROFDY
L0008020	0	0.10510E-06	472591.8	3754545.4	466.0	0.00	3.95	1.86	YES	HROFDY
L0008021	0	0.10510E-06	472593.0	3754537.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008022	0	0.10510E-06	472594.2	3754528.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0008023	0	0.10510E-06	472595.5	3754520.2	466.0	0.00	3.95	1.86	YES	HROFDY
L0008024	0	0.10510E-06	472596.7	3754511.8	466.0	0.00	3.95	1.86	YES	HROFDY
L0008025	0	0.10510E-06	472597.9	3754503.4	466.0	0.00	3.95	1.86	YES	HROFDY
L0008026	0	0.10510E-06	472599.1	3754495.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008027	0	0.10510E-06	472600.4	3754486.6	466.0	0.00	3.95	1.86	YES	HROFDY
L0008028	0	0.10510E-06	472601.6	3754478.1	465.7	0.00	3.95	1.86	YES	HROFDY
L0008029	0	0.10510E-06	472602.8	3754469.7	465.4	0.00	3.95	1.86	YES	HROFDY
L0008030	0	0.10510E-06	472604.0	3754461.3	465.1	0.00	3.95	1.86	YES	HROFDY
L0008031	0	0.10510E-06	472605.2	3754452.9	465.0	0.00	3.95	1.86	YES	HROFDY
L0008032	0	0.35060E-07	471784.8	3755615.1	485.9	0.00	3.95	1.86	YES	HROFDY
L0008033	0	0.35060E-07	471784.8	3755606.6	485.7	0.00	3.95	1.86	YES	HROFDY
L0008034	0	0.35060E-07	471784.8	3755598.1	485.5	0.00	3.95	1.86	YES	HROFDY
L0008035	0	0.35060E-07	471784.8	3755589.6	484.8	0.00	3.95	1.86	YES	HROFDY
L0008036	0	0.35060E-07	471784.8	3755581.1	484.0	0.00	3.95	1.86	YES	HROFDY
L0008037	0	0.35060E-07	471784.8	3755572.6	483.2	0.00	3.95	1.86	YES	HROFDY
L0008038	0	0.35060E-07	471784.8	3755564.1	482.6	0.00	3.95	1.86	YES	HROFDY
L0008039	0	0.35060E-07	471784.8	3755555.6	482.4	0.00	3.95	1.86	YES	HROFDY
L0008040	0	0.35060E-07	471784.8	3755547.1	482.2	0.00	3.95	1.86	YES	HROFDY
L0008041	0	0.35060E-07	471784.8	3755538.6	482.0	0.00	3.95	1.86	YES	HROFDY
L0008042	0	0.35060E-07	471784.8	3755530.1	482.0	0.00	3.95	1.86	YES	HROFDY
L0008043	0	0.35060E-07	471784.8	3755521.6	481.9	0.00	3.95	1.86	YES	HROFDY
L0008044	0	0.35060E-07	471782.9	3755513.3	481.8	0.00	3.95	1.86	YES	HROFDY
L0008045	0	0.35060E-07	471780.8	3755505.1	481.7	0.00	3.95	1.86	YES	HROFDY
L0008046	0	0.35060E-07	471778.8	3755496.8	481.6	0.00	3.95	1.86	YES	HROFDY
L0008047	0	0.35060E-07	471776.7	3755488.6	481.6	0.00	3.95	1.86	YES	HROFDY
L0008048	0	0.35060E-07	471774.7	3755480.3	481.5	0.00	3.95	1.86	YES	HROFDY
L0008049	0	0.35060E-07	471774.6	3755471.8	481.4	0.00	3.95	1.86	YES	HROFDY
L0008050	0	0.35060E-07	471774.6	3755463.3	481.3	0.00	3.95	1.86	YES	HROFDY
L0008051	0	0.35060E-07	471774.6	3755454.8	481.1	0.00	3.95	1.86	YES	HROFDY
L0008052	0	0.35060E-07	471774.6	3755446.3	481.0	0.00	3.95	1.86	YES	HROFDY
L0008053	0	0.35060E-07	471774.6	3755437.8	480.6	0.00	3.95	1.86	YES	HROFDY
L0008054	0	0.35060E-07	471774.6	3755429.3	480.1	0.00	3.95	1.86	YES	HROFDY

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                                    *** VOLUME SOURCE DATA ***

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

L0008055	0	0.35060E-07	471774.6	3755420.8	479.7	0.00	3.95	1.86	YES	HROFDY
L0008056	0	0.35060E-07	471774.6	3755412.3	479.7	0.00	3.95	1.86	YES	HROFDY
L0008057	0	0.35060E-07	471774.6	3755403.8	480.1	0.00	3.95	1.86	YES	HROFDY
L0008058	0	0.35060E-07	471774.6	3755395.3	480.6	0.00	3.95	1.86	YES	HROFDY
L0008059	0	0.35060E-07	471775.4	3755386.9	481.0	0.00	3.95	1.86	YES	HROFDY
L0008060	0	0.35060E-07	471776.1	3755378.4	480.6	0.00	3.95	1.86	YES	HROFDY
L0008061	0	0.35060E-07	471776.9	3755369.9	480.1	0.00	3.95	1.86	YES	HROFDY
L0008062	0	0.35060E-07	471777.7	3755361.5	479.7	0.00	3.95	1.86	YES	HROFDY
L0008063	0	0.35060E-07	471779.1	3755353.1	479.1	0.00	3.95	1.86	YES	HROFDY
L0008064	0	0.35060E-07	471780.6	3755344.7	478.4	0.00	3.95	1.86	YES	HROFDY
L0008065	0	0.35060E-07	471782.1	3755336.4	477.7	0.00	3.95	1.86	YES	HROFDY
L0008066	0	0.35060E-07	471783.6	3755328.0	477.1	0.00	3.95	1.86	YES	HROFDY
L0008067	0	0.35060E-07	471784.0	3755319.5	476.6	0.00	3.95	1.86	YES	HROFDY
L0008068	0	0.35060E-07	471784.0	3755311.0	476.2	0.00	3.95	1.86	YES	HROFDY
L0008069	0	0.35060E-07	471784.0	3755302.5	475.7	0.00	3.95	1.86	YES	HROFDY
L0008070	0	0.35060E-07	471784.0	3755294.0	475.5	0.00	3.95	1.86	YES	HROFDY
L0008071	0	0.35060E-07	471784.0	3755285.5	475.8	0.00	3.95	1.86	YES	HROFDY
L0008072	0	0.35060E-07	471784.0	3755277.0	476.1	0.00	3.95	1.86	YES	HROFDY
L0008073	0	0.35060E-07	471784.0	3755268.5	476.5	0.00	3.95	1.86	YES	HROFDY
L0008074	0	0.35060E-07	471784.1	3755260.0	476.7	0.00	3.95	1.86	YES	HROFDY
L0008075	0	0.35060E-07	471784.1	3755251.5	476.8	0.00	3.95	1.86	YES	HROFDY
L0008076	0	0.35060E-07	471784.1	3755243.0	476.9	0.00	3.95	1.86	YES	HROFDY
L0008077	0	0.35060E-07	471784.1	3755234.5	476.9	0.00	3.95	1.86	YES	HROFDY
L0008078	0	0.35060E-07	471784.1	3755226.0	476.7	0.00	3.95	1.86	YES	HROFDY
L0008079	0	0.35060E-07	471784.1	3755217.5	476.4	0.00	3.95	1.86	YES	HROFDY
L0008080	0	0.35060E-07	471784.1	3755209.0	476.1	0.00	3.95	1.86	YES	HROFDY
L0008081	0	0.35060E-07	471784.1	3755200.5	476.0	0.00	3.95	1.86	YES	HROFDY
L0008082	0	0.35060E-07	471784.1	3755192.0	476.0	0.00	3.95	1.86	YES	HROFDY
L0008083	0	0.35060E-07	471784.1	3755183.5	476.0	0.00	3.95	1.86	YES	HROFDY
L0008084	0	0.35060E-07	471784.2	3755175.0	476.1	0.00	3.95	1.86	YES	HROFDY
L0008085	0	0.35060E-07	471784.2	3755166.5	476.6	0.00	3.95	1.86	YES	HROFDY
L0008086	0	0.35060E-07	471784.2	3755158.0	477.0	0.00	3.95	1.86	YES	HROFDY
L0008087	0	0.35060E-07	471784.2	3755149.5	477.5	0.00	3.95	1.86	YES	HROFDY
L0008088	0	0.35060E-07	471784.2	3755141.0	478.0	0.00	3.95	1.86	YES	HROFDY
L0008089	0	0.35060E-07	471784.2	3755132.5	478.6	0.00	3.95	1.86	YES	HROFDY
L0008090	0	0.35060E-07	471784.2	3755124.0	479.2	0.00	3.95	1.86	YES	HROFDY
L0008091	0	0.35060E-07	471784.2	3755115.5	479.7	0.00	3.95	1.86	YES	HROFDY
L0008092	0	0.35060E-07	471784.2	3755107.0	480.3	0.00	3.95	1.86	YES	HROFDY
L0008093	0	0.35060E-07	471784.3	3755098.5	480.9	0.00	3.95	1.86	YES	HROFDY
L0008094	0	0.35060E-07	471784.3	3755090.0	481.4	0.00	3.95	1.86	YES	HROFDY

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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** VOLUME SOURCE DATA ***

	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
- -										
L0008095	0	0.35060E-07	471784.3	3755081.5	481.3	0.00	3.95	1.86	YES	HROFDY
L0008096	0	0.35060E-07	471784.3	3755073.0	480.7	0.00	3.95	1.86	YES	HROFDY
L0008097	0	0.35060E-07	471784.3	3755064.5	480.1	0.00	3.95	1.86	YES	HROFDY
L0008098	0	0.35060E-07	471784.3	3755056.0	479.4	0.00	3.95	1.86	YES	HROFDY
L0008099	0	0.35060E-07	471784.3	3755047.5	478.1	0.00	3.95	1.86	YES	HROFDY
L0008100	0	0.35060E-07	471784.3	3755039.0	476.9	0.00	3.95	1.86	YES	HROFDY

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                                                     Residential
L0008101        0   0.35060E-07  471784.3 3755030.5   475.6    0.00    3.95    1.86    YES   HROFDY
L0008102        0   0.35060E-07  471784.3 3755022.0   474.5    0.00    3.95    1.86    YES   HROFDY
L0008103        0   0.35060E-07  471784.4 3755013.5   473.5    0.00    3.95    1.86    YES   HROFDY
L0008104        0   0.35060E-07  471784.4 3755005.0   472.6    0.00    3.95    1.86    YES   HROFDY
L0008105        0   0.35060E-07  471784.4 3754996.5   471.7    0.00    3.95    1.86    YES   HROFDY
L0008106        0   0.35060E-07  471784.4 3754988.0   470.9    0.00    3.95    1.86    YES   HROFDY
L0008107        0   0.35060E-07  471790.5 3754985.6   471.0    0.00    3.95    1.86    YES   HROFDY
L0008108        0   0.35060E-07  471799.0 3754985.6   471.5    0.00    3.95    1.86    YES   HROFDY
L0008109        0   0.35060E-07  471807.5 3754985.6   472.1    0.00    3.95    1.86    YES   HROFDY
L0008110        0   0.35060E-07  471816.0 3754985.6   472.7    0.00    3.95    1.86    YES   HROFDY
L0008111        0   0.35060E-07  471824.5 3754985.5   473.2    0.00    3.95    1.86    YES   HROFDY
L0008112        0   0.35060E-07  471833.0 3754985.5   473.8    0.00    3.95    1.86    YES   HROFDY
L0008113        0   0.35060E-07  471841.5 3754985.5   474.4    0.00    3.95    1.86    YES   HROFDY
L0008114        0   0.35060E-07  471850.0 3754985.5   474.9    0.00    3.95    1.86    YES   HROFDY
L0008115        0   0.35060E-07  471858.5 3754985.5   474.5    0.00    3.95    1.86    YES   HROFDY
L0008116        0   0.35060E-07  471867.0 3754985.5   474.2    0.00    3.95    1.86    YES   HROFDY
L0008117        0   0.35060E-07  471875.5 3754985.5   473.8    0.00    3.95    1.86    YES   HROFDY
L0008118        0   0.35060E-07  471884.0 3754985.4   473.4    0.00    3.95    1.86    YES   HROFDY
L0008119        0   0.35060E-07  471892.5 3754985.4   472.9    0.00    3.95    1.86    YES   HROFDY
L0008120        0   0.35060E-07  471901.0 3754985.4   472.5    0.00    3.95    1.86    YES   HROFDY
L0008121        0   0.35060E-07  471909.5 3754985.4   472.0    0.00    3.95    1.86    YES   HROFDY
L0008122        0   0.35060E-07  471918.0 3754985.4   471.3    0.00    3.95    1.86    YES   HROFDY
L0008123        0   0.35060E-07  471926.5 3754985.4   470.5    0.00    3.95    1.86    YES   HROFDY
L0008124        0   0.35060E-07  471935.0 3754985.4   469.8    0.00    3.95    1.86    YES   HROFDY
L0008125        0   0.35060E-07  471943.5 3754985.3   469.0    0.00    3.95    1.86    YES   HROFDY
L0008126        0   0.35060E-07  471952.0 3754985.3   468.2    0.00    3.95    1.86    YES   HROFDY
L0008127        0   0.35060E-07  471960.5 3754985.3   467.5    0.00    3.95    1.86    YES   HROFDY
L0008128        0   0.35060E-07  471969.0 3754985.3   466.7    0.00    3.95    1.86    YES   HROFDY
L0008129        0   0.35060E-07  471977.5 3754985.3   467.2    0.00    3.95    1.86    YES   HROFDY
L0008130        0   0.35060E-07  471986.0 3754985.3   467.9    0.00    3.95    1.86    YES   HROFDY
L0008131        0   0.35060E-07  471994.5 3754985.2   468.6    0.00    3.95    1.86    YES   HROFDY
L0008132        0   0.35060E-07  472003.0 3754985.2   469.2    0.00    3.95    1.86    YES   HROFDY
L0008133        0   0.35060E-07  472011.5 3754985.2   469.8    0.00    3.95    1.86    YES   HROFDY
L0008134        0   0.35060E-07  472020.0 3754985.2   470.4    0.00    3.95    1.86    YES   HROFDY
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008135	0	0.35060E-07	472028.5	3754985.2	470.9	0.00	3.95	1.86	YES	HROFDY
L0008136	0	0.35060E-07	472037.0	3754985.2	470.8	0.00	3.95	1.86	YES	HROFDY
L0008137	0	0.35060E-07	472045.5	3754985.2	470.5	0.00	3.95	1.86	YES	HROFDY
L0008138	0	0.35060E-07	472054.0	3754985.1	470.2	0.00	3.95	1.86	YES	HROFDY
L0008139	0	0.35060E-07	472062.5	3754985.1	469.7	0.00	3.95	1.86	YES	HROFDY
L0008140	0	0.35060E-07	472071.0	3754985.1	468.7	0.00	3.95	1.86	YES	HROFDY
L0008141	0	0.35060E-07	472079.5	3754985.1	467.8	0.00	3.95	1.86	YES	HROFDY
L0008142	0	0.35060E-07	472088.0	3754985.1	466.8	0.00	3.95	1.86	YES	HROFDY
L0008143	0	0.35060E-07	472096.5	3754985.1	466.5	0.00	3.95	1.86	YES	HROFDY
L0008144	0	0.35060E-07	472105.0	3754985.1	466.3	0.00	3.95	1.86	YES	HROFDY
L0008145	0	0.35060E-07	472113.5	3754985.0	466.1	0.00	3.95	1.86	YES	HROFDY
L0008146	0	0.35060E-07	472122.0	3754985.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008147	0	0.35060E-07	472130.5	3754985.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008148	0	0.35060E-07	472139.0	3754985.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008149	0	0.35060E-07	472147.5	3754985.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008150	0	0.35060E-07	472156.0	3754985.0	465.9	0.00	3.95	1.86	YES	HROFDY

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                                                  Residential
L0008151           0    0.35060E-07   472164.5 3754984.9     465.8     0.00     3.95     1.86     YES    HROFDY
L0008152           0    0.35060E-07   472173.0 3754984.9     465.7     0.00     3.95     1.86     YES    HROFDY
L0008153           0    0.35060E-07   472181.5 3754984.9     465.6     0.00     3.95     1.86     YES    HROFDY
L0008154           0    0.35060E-07   472190.0 3754984.9     465.4     0.00     3.95     1.86     YES    HROFDY
L0008155           0    0.35060E-07   472198.5 3754984.9     465.2     0.00     3.95     1.86     YES    HROFDY
L0008156           0    0.35060E-07   472207.0 3754984.9     465.1     0.00     3.95     1.86     YES    HROFDY
L0008157           0    0.35060E-07   472215.5 3754984.9     465.0     0.00     3.95     1.86     YES    HROFDY
L0008158           0    0.35060E-07   472224.0 3754984.8     465.0     0.00     3.95     1.86     YES    HROFDY
L0008159           0    0.35060E-07   472232.5 3754984.8     465.0     0.00     3.95     1.86     YES    HROFDY
L0008160           0    0.35060E-07   472241.0 3754985.3     465.0     0.00     3.95     1.86     YES    HROFDY
L0008161           0    0.35060E-07   472249.4 3754985.9     465.1     0.00     3.95     1.86     YES    HROFDY
L0008162           0    0.35060E-07   472257.9 3754986.4     465.2     0.00     3.95     1.86     YES    HROFDY
L0008163           0    0.35060E-07   472266.4 3754987.0     465.3     0.00     3.95     1.86     YES    HROFDY
L0008164           0    0.35060E-07   472274.9 3754987.5     465.4     0.00     3.95     1.86     YES    HROFDY
L0008165           0    0.35060E-07   472283.4 3754988.1     465.6     0.00     3.95     1.86     YES    HROFDY
L0008166           0    0.35060E-07   472291.9 3754988.6     465.8     0.00     3.95     1.86     YES    HROFDY
L0008167           0    0.35060E-07   472300.3 3754989.2     466.0     0.00     3.95     1.86     YES    HROFDY
L0008168           0    0.35060E-07   472308.8 3754989.7     466.0     0.00     3.95     1.86     YES    HROFDY
L0008169           0    0.35060E-07   472317.3 3754990.3     466.0     0.00     3.95     1.86     YES    HROFDY
L0008170           0    0.35060E-07   472325.8 3754990.8     466.0     0.00     3.95     1.86     YES    HROFDY
L0008171           0    0.35060E-07   472334.3 3754991.4     466.0     0.00     3.95     1.86     YES    HROFDY
L0008172           0    0.35060E-07   472342.7 3754992.0     466.0     0.00     3.95     1.86     YES    HROFDY
L0008173           0    0.35060E-07   472351.2 3754992.5     466.0     0.00     3.95     1.86     YES    HROFDY
L0008174           0    0.35060E-07   472359.7 3754993.1     466.0     0.00     3.95     1.86     YES    HROFDY
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                   *** VOLUME SOURCE DATA ***

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             NUMBER EMISSION RATE                    BASE     RELEASE   INIT.   INIT.   URBAN  EMISSION RATE
   SOURCE    PART.  (GRAMS/SEC)    X        Y        ELEV.    HEIGHT    SY      SZ      SOURCE SCALAR VARY
     ID      CATS.              (METERS) (METERS)  (METERS) (METERS) (METERS) (METERS)           BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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   L0008175          0    0.35060E-07   472368.2 3754993.6     466.0     0.00     3.95     1.86     YES    HROFDY
   L0008176          0    0.35060E-07   472376.7 3754994.2     466.0     0.00     3.95     1.86     YES    HROFDY
   L0008177          0    0.35060E-07   472385.2 3754994.7     466.0     0.00     3.95     1.86     YES    HROFDY
   L0008178          0    0.35060E-07   472392.8 3754993.5     466.0     0.00     3.95     1.86     YES    HROFDY
   L0008179          0    0.35060E-07   472397.6 3754986.5     466.0     0.00     3.95     1.86     YES    HROFDY
   L0008180          0    0.35060E-07   472402.4 3754979.5     466.0     0.00     3.95     1.86     YES    HROFDY
   L0008181          0    0.35060E-07   472407.2 3754972.5     466.0     0.00     3.95     1.86     YES    HROFDY
   L0008182          0    0.35060E-07   472412.1 3754965.5     466.0     0.00     3.95     1.86     YES    HROFDY
   L0008183          0    0.35060E-07   472416.9 3754958.5     466.0     0.00     3.95     1.86     YES    HROFDY
   L0008184          0    0.35060E-07   472421.7 3754951.5     465.9     0.00     3.95     1.86     YES    HROFDY
   L0008185          0    0.35060E-07   472426.5 3754944.5     465.8     0.00     3.95     1.86     YES    HROFDY
   L0008186          0    0.35060E-07   472431.3 3754937.5     465.6     0.00     3.95     1.86     YES    HROFDY
   L0008187          0    0.35060E-07   472436.1 3754930.5     465.4     0.00     3.95     1.86     YES    HROFDY
   L0008188          0    0.35060E-07   472441.0 3754923.5     465.3     0.00     3.95     1.86     YES    HROFDY
   L0008189          0    0.35060E-07   472445.8 3754916.5     465.1     0.00     3.95     1.86     YES    HROFDY
   L0008190          0    0.35060E-07   472450.6 3754909.5     465.0     0.00     3.95     1.86     YES    HROFDY
   L0008191          0    0.35060E-07   472455.4 3754902.5     465.1     0.00     3.95     1.86     YES    HROFDY
   L0008192          0    0.35060E-07   472460.2 3754895.5     465.1     0.00     3.95     1.86     YES    HROFDY
   L0008193          0    0.35060E-07   472465.1 3754888.5     465.0     0.00     3.95     1.86     YES    HROFDY
   L0008194          0    0.35060E-07   472469.9 3754881.5     464.7     0.00     3.95     1.86     YES    HROFDY
   L0008195          0    0.35060E-07   472474.7 3754874.5     464.3     0.00     3.95     1.86     YES    HROFDY
   L0008196          0    0.35060E-07   472479.5 3754867.5     464.0     0.00     3.95     1.86     YES    HROFDY
   L0008197          0    0.35060E-07   472484.3 3754860.5     464.0     0.00     3.95     1.86     YES    HROFDY
   L0008198          0    0.35060E-07   472489.2 3754853.5     464.0     0.00     3.95     1.86     YES    HROFDY
   L0008199          0    0.35060E-07   472494.0 3754846.5     464.0     0.00     3.95     1.86     YES    HROFDY
   L0008200          0    0.35060E-07   472498.8 3754839.5     464.0     0.00     3.95     1.86     YES    HROFDY
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                                                    Residential
L0008201         0   0.35060E-07  472503.6 3754832.5   464.0     0.00     3.95     1.86     YES    HROFDY
L0008202         0   0.35060E-07  472508.4 3754825.5   464.0     0.00     3.95     1.86     YES    HROFDY
L0008203         0   0.35060E-07  472513.2 3754818.4   464.0     0.00     3.95     1.86     YES    HROFDY
L0008204         0   0.35060E-07  472517.6 3754811.1   463.8     0.00     3.95     1.86     YES    HROFDY
L0008205         0   0.35060E-07  472521.9 3754803.8   463.6     0.00     3.95     1.86     YES    HROFDY
L0008206         0   0.35060E-07  472526.2 3754796.5   463.3     0.00     3.95     1.86     YES    HROFDY
L0008207         0   0.35060E-07  472530.5 3754789.1   463.1     0.00     3.95     1.86     YES    HROFDY
L0008208         0   0.35060E-07  472534.8 3754781.8   463.0     0.00     3.95     1.86     YES    HROFDY
L0008209         0   0.35060E-07  472539.1 3754774.5   463.0     0.00     3.95     1.86     YES    HROFDY
L0008210         0   0.35060E-07  472543.4 3754767.1   463.0     0.00     3.95     1.86     YES    HROFDY
L0008211         0   0.35060E-07  472547.7 3754759.8   463.0     0.00     3.95     1.86     YES    HROFDY
L0008212         0   0.35060E-07  472552.0 3754752.5   463.2     0.00     3.95     1.86     YES    HROFDY
L0008213         0   0.35060E-07  472556.3 3754745.1   463.6     0.00     3.95     1.86     YES    HROFDY
L0008214         0   0.35060E-07  472560.6 3754737.8   464.1     0.00     3.95     1.86     YES    HROFDY
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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                                *** VOLUME SOURCE DATA ***


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

   L0008215        0   0.35060E-07  472564.9 3754730.5   464.6     0.00     3.95     1.86     YES    HROFDY
   L0008216        0   0.35060E-07  472566.4 3754722.1   465.1     0.00     3.95     1.86     YES    HROFDY
   L0008217        0   0.35060E-07  472567.9 3754713.8   465.4     0.00     3.95     1.86     YES    HROFDY
   L0008218        0   0.35060E-07  472569.4 3754705.4   465.7     0.00     3.95     1.86     YES    HROFDY
   L0008219        0   0.35060E-07  472570.9 3754697.0   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008220        0   0.35060E-07  472572.4 3754688.7   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008221        0   0.35060E-07  472573.9 3754680.3   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008222        0   0.35060E-07  472575.4 3754671.9   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008223        0   0.35060E-07  472576.9 3754663.6   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008224        0   0.35060E-07  472578.4 3754655.2   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008225        0   0.35060E-07  472579.9 3754646.8   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008226        0   0.35060E-07  472581.4 3754638.5   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008227        0   0.35060E-07  472582.9 3754630.1   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008228        0   0.35060E-07  472584.4 3754621.7   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008229        0   0.35060E-07  472585.9 3754613.4   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008230        0   0.35060E-07  472587.4 3754605.0   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008231        0   0.35060E-07  472588.8 3754596.6   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008232        0   0.35060E-07  472590.3 3754588.2   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008233        0   0.35060E-07  472591.8 3754579.9   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008234        0   0.35060E-07  472595.9 3754574.6   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008235        0   0.35060E-07  472604.4 3754574.7   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008236        0   0.35060E-07  472612.9 3754574.7   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008237        0   0.35060E-07  472621.4 3754574.8   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008238        0   0.35060E-07  472629.9 3754574.8   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008239        0   0.35060E-07  472638.4 3754574.9   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008240        0   0.35060E-07  472646.9 3754574.9   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008241        0   0.35060E-07  472655.4 3754575.0   465.9     0.00     3.95     1.86     YES    HROFDY
   L0008242        0   0.35060E-07  472663.9 3754575.1   465.9     0.00     3.95     1.86     YES    HROFDY
   L0008243        0   0.35060E-07  472672.4 3754575.1   465.9     0.00     3.95     1.86     YES    HROFDY
   L0008244        0   0.35060E-07  472680.9 3754575.2   465.9     0.00     3.95     1.86     YES    HROFDY
   L0008245        0   0.35060E-07  472689.4 3754575.2   465.9     0.00     3.95     1.86     YES    HROFDY
   L0008246        0   0.35060E-07  472697.9 3754575.3   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008247        0   0.35060E-07  472706.4 3754575.3   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008248        0   0.35060E-07  472714.9 3754575.4   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008249        0   0.35060E-07  472723.4 3754575.4   466.0     0.00     3.95     1.86     YES    HROFDY
   L0008250        0   0.35060E-07  472731.9 3754575.5   466.0     0.00     3.95     1.86     YES    HROFDY
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Residential
L0008251   0   0.35060E-07 472740.4 3754575.5   466.0   0.00   3.95   1.86   YES   HROFDY
L0008252   0   0.35060E-07 472748.9 3754575.6   466.0   0.00   3.95   1.86   YES   HROFDY
L0008253   0   0.35060E-07 472757.4 3754575.7   466.0   0.00   3.95   1.86   YES   HROFDY
L0008254   0   0.35060E-07 472765.9 3754575.7   466.0   0.00   3.95   1.86   YES   HROFDY

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 30
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN EMISSION RATE
      SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY   SZ   SOURCE SCALAR VARY
        ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)   BY
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   L0008255   0   0.35060E-07 472774.4 3754575.8   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008256   0   0.35060E-07 472782.9 3754575.8   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008257   0   0.35060E-07 472791.4 3754575.9   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008258   0   0.35060E-07 472799.9 3754575.9   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008259   0   0.35060E-07 472808.4 3754576.0   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008260   0   0.35060E-07 472816.9 3754576.0   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008261   0   0.35060E-07 472825.4 3754576.1   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008262   0   0.35060E-07 472833.9 3754576.2   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008263   0   0.35060E-07 472842.4 3754576.2   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008264   0   0.35060E-07 472850.9 3754576.3   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008265   0   0.35060E-07 472859.4 3754576.3   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008266   0   0.35060E-07 472867.9 3754576.4   466.0   0.00   3.95   1.86   YES   HROFDY
   L0008267   0   0.35060E-07 472876.4 3754576.4   466.2   0.00   3.95   1.86   YES   HROFDY
   L0008268   0   0.35060E-07 472884.9 3754576.5   466.5   0.00   3.95   1.86   YES   HROFDY
   L0008269   0   0.35060E-07 472893.4 3754576.5   466.8   0.00   3.95   1.86   YES   HROFDY
   L0008270   0   0.35060E-07 472901.9 3754576.6   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008271   0   0.35060E-07 472910.4 3754576.6   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008272   0   0.35060E-07 472918.9 3754576.7   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008273   0   0.35060E-07 472927.4 3754576.8   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008274   0   0.35060E-07 472935.9 3754576.8   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008275   0   0.35060E-07 472944.4 3754576.9   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008276   0   0.35060E-07 472952.9 3754576.9   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008277   0   0.35060E-07 472961.4 3754577.0   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008278   0   0.35060E-07 472969.9 3754577.0   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008279   0   0.35060E-07 472978.4 3754577.1   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008280   0   0.35060E-07 472986.9 3754577.1   467.0   0.00   3.95   1.86   YES   HROFDY
   L0008281   0   0.35060E-07 472995.4 3754577.2   467.2   0.00   3.95   1.86   YES   HROFDY
   L0008282   0   0.35060E-07 473003.9 3754577.3   467.5   0.00   3.95   1.86   YES   HROFDY
   L0008283   0   0.35060E-07 473012.4 3754577.3   467.8   0.00   3.95   1.86   YES   HROFDY
   L0008284   0   0.35060E-07 473020.9 3754577.4   468.0   0.00   3.95   1.86   YES   HROFDY
   L0008285   0   0.35060E-07 473029.4 3754577.4   468.0   0.00   3.95   1.86   YES   HROFDY
   L0008286   0   0.35060E-07 473037.9 3754577.5   468.0   0.00   3.95   1.86   YES   HROFDY
   L0008287   0   0.35060E-07 473046.4 3754577.5   468.0   0.00   3.95   1.86   YES   HROFDY
   L0008288   0   0.35060E-07 473054.9 3754577.6   468.0   0.00   3.95   1.86   YES   HROFDY
   L0008289   0   0.35060E-07 473063.4 3754577.6   468.0   0.00   3.95   1.86   YES   HROFDY
   L0008290   0   0.35060E-07 473071.9 3754577.7   468.0   0.00   3.95   1.86   YES   HROFDY
   L0008291   0   0.35060E-07 473080.4 3754577.7   468.0   0.00   3.95   1.86   YES   HROFDY
   L0008292   0   0.35060E-07 473088.9 3754577.8   468.3   0.00   3.95   1.86   YES   HROFDY
   L0008293   0   0.35060E-07 473097.4 3754577.9   468.6   0.00   3.95   1.86   YES   HROFDY
   L0008294   0   0.35060E-07 473105.9 3754577.9   468.9   0.00   3.95   1.86   YES   HROFDY

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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Residential
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN EMISSION RATE
    SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY   SZ   SOURCE SCALAR VARY
      ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)(METERS)   BY
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    L0008295   0   0.35060E-07 473114.4 3754578.0   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008296   0   0.35060E-07 473122.9 3754578.0   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008297   0   0.35060E-07 473131.4 3754578.1   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008298   0   0.35060E-07 473139.9 3754578.1   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008299   0   0.35060E-07 473148.4 3754578.2   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008300   0   0.35060E-07 473156.9 3754578.2   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008301   0   0.35060E-07 473165.4 3754578.3   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008302   0   0.35060E-07 473173.9 3754578.4   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008303   0   0.35060E-07 473182.4 3754578.4   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008304   0   0.35060E-07 473190.9 3754578.5   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008305   0   0.35060E-07 473199.4 3754578.5   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008306   0   0.35060E-07 473207.9 3754578.6   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008307   0   0.35060E-07 473216.4 3754578.6   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008308   0   0.35060E-07 473224.9 3754578.7   469.0   0.00   3.95   1.86   YES   HROFDY
    L0008309   0   0.35060E-07 473233.4 3754578.7   469.1   0.00   3.95   1.86   YES   HROFDY
    L0008310   0   0.35060E-07 473241.9 3754578.8   469.4   0.00   3.95   1.86   YES   HROFDY
    L0008311   0   0.35060E-07 473250.4 3754578.8   469.7   0.00   3.95   1.86   YES   HROFDY
    L0008312   0   0.35060E-07 473258.9 3754578.9   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008313   0   0.35060E-07 473267.4 3754579.0   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008314   0   0.35060E-07 473275.9 3754579.0   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008315   0   0.35060E-07 473284.4 3754579.1   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008316   0   0.35060E-07 473292.9 3754579.1   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008317   0   0.35060E-07 473301.4 3754579.2   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008318   0   0.35060E-07 473309.9 3754579.2   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008319   0   0.35060E-07 473318.4 3754579.3   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008320   0   0.35060E-07 473326.9 3754579.3   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008321   0   0.35060E-07 473335.4 3754579.4   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008322   0   0.35060E-07 473343.9 3754579.5   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008323   0   0.35060E-07 473352.4 3754579.5   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008324   0   0.35060E-07 473360.9 3754579.6   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008325   0   0.35060E-07 473369.4 3754579.6   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008326   0   0.35060E-07 473377.9 3754579.7   470.0   0.00   3.95   1.86   YES   HROFDY
    L0008327   0   0.35060E-07 473386.4 3754579.7   470.2   0.00   3.95   1.86   YES   HROFDY
    L0008328   0   0.35060E-07 473394.9 3754579.8   470.5   0.00   3.95   1.86   YES   HROFDY
    L0008329   0   0.35060E-07 473403.4 3754579.8   470.8   0.00   3.95   1.86   YES   HROFDY
    L0008330   0   0.35060E-07 473411.9 3754579.9   471.0   0.00   3.95   1.86   YES   HROFDY
    L0008331   0   0.35060E-07 473420.4 3754579.9   471.0   0.00   3.95   1.86   YES   HROFDY
    L0008332   0   0.35060E-07 473428.9 3754580.0   471.0   0.00   3.95   1.86   YES   HROFDY
    L0008333   0   0.35060E-07 473437.4 3754580.1   471.0   0.00   3.95   1.86   YES   HROFDY
    L0008334   0   0.35060E-07 473445.9 3754580.1   471.0   0.00   3.95   1.86   YES   HROFDY
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** VOLUME SOURCE DATA ***

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

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L0008335      0    0.35060E-07  473454.4 3754580.2   471.0    0.00    3.95    1.86    YES    HROFDY
L0008336      0    0.35060E-07  473462.9 3754580.2   471.0    0.00    3.95    1.86    YES    HROFDY
L0008337      0    0.35060E-07  473471.4 3754580.3   471.1    0.00    3.95    1.86    YES    HROFDY
L0008338      0    0.35060E-07  473479.9 3754580.3   471.3    0.00    3.95    1.86    YES    HROFDY
L0008339      0    0.35060E-07  473488.4 3754580.4   471.6    0.00    3.95    1.86    YES    HROFDY
L0008340      0    0.35060E-07  473496.9 3754580.4   471.9    0.00    3.95    1.86    YES    HROFDY
L0008341      0    0.35060E-07  473505.4 3754580.5   472.0    0.00    3.95    1.86    YES    HROFDY
L0008342      0    0.52580E-06  471784.8 3755615.1   485.9    0.00    3.95    1.86    YES    HROFDY
L0008343      0    0.52580E-06  471784.8 3755606.6   485.7    0.00    3.95    1.86    YES    HROFDY
L0008344      0    0.52580E-06  471784.8 3755598.1   485.5    0.00    3.95    1.86    YES    HROFDY
L0008345      0    0.52580E-06  471784.8 3755589.6   484.8    0.00    3.95    1.86    YES    HROFDY
L0008346      0    0.52580E-06  471784.8 3755581.1   484.0    0.00    3.95    1.86    YES    HROFDY
L0008347      0    0.52580E-06  471784.8 3755572.6   483.2    0.00    3.95    1.86    YES    HROFDY
L0008348      0    0.52580E-06  471784.8 3755564.1   482.6    0.00    3.95    1.86    YES    HROFDY
L0008349      0    0.52580E-06  471784.8 3755555.6   482.4    0.00    3.95    1.86    YES    HROFDY
L0008350      0    0.52580E-06  471784.8 3755547.1   482.2    0.00    3.95    1.86    YES    HROFDY
L0008351      0    0.52580E-06  471784.8 3755538.6   482.0    0.00    3.95    1.86    YES    HROFDY
L0008352      0    0.52580E-06  471784.8 3755530.1   482.0    0.00    3.95    1.86    YES    HROFDY
L0008353      0    0.52580E-06  471784.8 3755521.6   481.9    0.00    3.95    1.86    YES    HROFDY
L0008354      0    0.52580E-06  471782.9 3755513.3   481.8    0.00    3.95    1.86    YES    HROFDY
L0008355      0    0.52580E-06  471780.8 3755505.1   481.7    0.00    3.95    1.86    YES    HROFDY
L0008356      0    0.52580E-06  471778.8 3755496.8   481.6    0.00    3.95    1.86    YES    HROFDY
L0008357      0    0.52580E-06  471776.7 3755488.6   481.6    0.00    3.95    1.86    YES    HROFDY
L0008358      0    0.52580E-06  471774.7 3755480.3   481.5    0.00    3.95    1.86    YES    HROFDY
L0008359      0    0.52580E-06  471774.6 3755471.8   481.4    0.00    3.95    1.86    YES    HROFDY
L0008360      0    0.52580E-06  471774.6 3755463.3   481.3    0.00    3.95    1.86    YES    HROFDY
L0008361      0    0.52580E-06  471774.6 3755454.8   481.1    0.00    3.95    1.86    YES    HROFDY
L0008362      0    0.52580E-06  471774.6 3755446.3   481.0    0.00    3.95    1.86    YES    HROFDY
L0008363      0    0.52580E-06  471774.6 3755437.8   480.6    0.00    3.95    1.86    YES    HROFDY
L0008364      0    0.52580E-06  471774.6 3755429.3   480.1    0.00    3.95    1.86    YES    HROFDY
L0008365      0    0.52580E-06  471774.6 3755420.8   479.7    0.00    3.95    1.86    YES    HROFDY
L0008366      0    0.52580E-06  471774.6 3755412.3   479.7    0.00    3.95    1.86    YES    HROFDY
L0008367      0    0.52580E-06  471774.6 3755403.8   480.1    0.00    3.95    1.86    YES    HROFDY
L0008368      0    0.52580E-06  471774.6 3755395.3   480.6    0.00    3.95    1.86    YES    HROFDY
L0008369      0    0.52580E-06  471775.4 3755386.9   481.0    0.00    3.95    1.86    YES    HROFDY
L0008370      0    0.52580E-06  471776.1 3755378.4   480.6    0.00    3.95    1.86    YES    HROFDY
L0008371      0    0.52580E-06  471776.9 3755369.9   480.1    0.00    3.95    1.86    YES    HROFDY
L0008372      0    0.52580E-06  471777.7 3755361.5   479.7    0.00    3.95    1.86    YES    HROFDY
L0008373      0    0.52580E-06  471779.1 3755353.1   479.1    0.00    3.95    1.86    YES    HROFDY
L0008374      0    0.52580E-06  471780.6 3755344.7   478.4    0.00    3.95    1.86    YES    HROFDY
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008375	0	0.52580E-06	471782.1	3755336.4	477.7	0.00	3.95	1.86	YES	HROFDY
L0008376	0	0.52580E-06	471783.6	3755328.0	477.1	0.00	3.95	1.86	YES	HROFDY
L0008377	0	0.52580E-06	471784.0	3755319.5	476.6	0.00	3.95	1.86	YES	HROFDY
L0008378	0	0.52580E-06	471784.0	3755311.0	476.2	0.00	3.95	1.86	YES	HROFDY
L0008379	0	0.52580E-06	471784.0	3755302.5	475.7	0.00	3.95	1.86	YES	HROFDY
L0008380	0	0.52580E-06	471784.0	3755294.0	475.5	0.00	3.95	1.86	YES	HROFDY
L0008381	0	0.52580E-06	471784.0	3755285.5	475.8	0.00	3.95	1.86	YES	HROFDY
L0008382	0	0.52580E-06	471784.0	3755277.0	476.1	0.00	3.95	1.86	YES	HROFDY
L0008383	0	0.52580E-06	471784.0	3755268.5	476.5	0.00	3.95	1.86	YES	HROFDY

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                                            Residential
L0008384         0   0.52580E-06  471784.1 3755260.0   476.7   0.00    3.95    1.86    YES    HROFDY
L0008385         0   0.52580E-06  471784.1 3755251.5   476.8   0.00    3.95    1.86    YES    HROFDY
L0008386         0   0.52580E-06  471784.1 3755243.0   476.9   0.00    3.95    1.86    YES    HROFDY
L0008387         0   0.52580E-06  471784.1 3755234.5   476.9   0.00    3.95    1.86    YES    HROFDY
L0008388         0   0.52580E-06  471784.1 3755226.0   476.7   0.00    3.95    1.86    YES    HROFDY
L0008389         0   0.52580E-06  471784.1 3755217.5   476.4   0.00    3.95    1.86    YES    HROFDY
L0008390         0   0.52580E-06  471784.1 3755209.0   476.1   0.00    3.95    1.86    YES    HROFDY
L0008391         0   0.52580E-06  471784.1 3755200.5   476.0   0.00    3.95    1.86    YES    HROFDY
L0008392         0   0.52580E-06  471784.1 3755192.0   476.0   0.00    3.95    1.86    YES    HROFDY
L0008393         0   0.52580E-06  471784.1 3755183.5   476.0   0.00    3.95    1.86    YES    HROFDY
L0008394         0   0.52580E-06  471784.2 3755175.0   476.1   0.00    3.95    1.86    YES    HROFDY
L0008395         0   0.52580E-06  471784.2 3755166.5   476.6   0.00    3.95    1.86    YES    HROFDY
L0008396         0   0.52580E-06  471784.2 3755158.0   477.0   0.00    3.95    1.86    YES    HROFDY
L0008397         0   0.52580E-06  471784.2 3755149.5   477.5   0.00    3.95    1.86    YES    HROFDY
L0008398         0   0.52580E-06  471784.2 3755141.0   478.0   0.00    3.95    1.86    YES    HROFDY
L0008399         0   0.52580E-06  471784.2 3755132.5   478.6   0.00    3.95    1.86    YES    HROFDY
L0008400         0   0.52580E-06  471784.2 3755124.0   479.2   0.00    3.95    1.86    YES    HROFDY
L0008401         0   0.52580E-06  471784.2 3755115.5   479.7   0.00    3.95    1.86    YES    HROFDY
L0008402         0   0.52580E-06  471784.2 3755107.0   480.3   0.00    3.95    1.86    YES    HROFDY
L0008403         0   0.52580E-06  471784.3 3755098.5   480.9   0.00    3.95    1.86    YES    HROFDY
L0008404         0   0.52580E-06  471784.3 3755090.0   481.4   0.00    3.95    1.86    YES    HROFDY
L0008405         0   0.52580E-06  471784.3 3755081.5   481.3   0.00    3.95    1.86    YES    HROFDY
L0008406         0   0.52580E-06  471784.3 3755073.0   480.7   0.00    3.95    1.86    YES    HROFDY
L0008407         0   0.52580E-06  471784.3 3755064.5   480.1   0.00    3.95    1.86    YES    HROFDY
L0008408         0   0.52580E-06  471784.3 3755056.0   479.4   0.00    3.95    1.86    YES    HROFDY
L0008409         0   0.52580E-06  471784.3 3755047.5   478.1   0.00    3.95    1.86    YES    HROFDY
L0008410         0   0.52580E-06  471784.3 3755039.0   476.9   0.00    3.95    1.86    YES    HROFDY
L0008411         0   0.52580E-06  471784.3 3755030.5   475.6   0.00    3.95    1.86    YES    HROFDY
L0008412         0   0.52580E-06  471784.3 3755022.0   474.5   0.00    3.95    1.86    YES    HROFDY
L0008413         0   0.52580E-06  471784.4 3755013.5   473.5   0.00    3.95    1.86    YES    HROFDY
L0008414         0   0.52580E-06  471784.4 3755005.0   472.6   0.00    3.95    1.86    YES    HROFDY
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                            *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008415	0	0.52580E-06	471784.4	3754996.5	471.7	0.00	3.95	1.86	YES	HROFDY
L0008416	0	0.52580E-06	471784.4	3754988.0	470.9	0.00	3.95	1.86	YES	HROFDY
L0008417	0	0.52580E-06	471790.5	3754985.6	471.0	0.00	3.95	1.86	YES	HROFDY
L0008418	0	0.52580E-06	471799.0	3754985.6	471.5	0.00	3.95	1.86	YES	HROFDY
L0008419	0	0.52580E-06	471807.5	3754985.6	472.1	0.00	3.95	1.86	YES	HROFDY
L0008420	0	0.52580E-06	471816.0	3754985.6	472.7	0.00	3.95	1.86	YES	HROFDY
L0008421	0	0.52580E-06	471824.5	3754985.5	473.2	0.00	3.95	1.86	YES	HROFDY
L0008422	0	0.52580E-06	471833.0	3754985.5	473.8	0.00	3.95	1.86	YES	HROFDY
L0008423	0	0.52580E-06	471841.5	3754985.5	474.4	0.00	3.95	1.86	YES	HROFDY
L0008424	0	0.52580E-06	471850.0	3754985.5	474.9	0.00	3.95	1.86	YES	HROFDY
L0008425	0	0.52580E-06	471858.5	3754985.5	474.5	0.00	3.95	1.86	YES	HROFDY
L0008426	0	0.52580E-06	471867.0	3754985.5	474.2	0.00	3.95	1.86	YES	HROFDY
L0008427	0	0.52580E-06	471875.5	3754985.5	473.8	0.00	3.95	1.86	YES	HROFDY
L0008428	0	0.52580E-06	471884.0	3754985.4	473.4	0.00	3.95	1.86	YES	HROFDY
L0008429	0	0.52580E-06	471892.5	3754985.4	472.9	0.00	3.95	1.86	YES	HROFDY
L0008430	0	0.52580E-06	471901.0	3754985.4	472.5	0.00	3.95	1.86	YES	HROFDY
L0008431	0	0.52580E-06	471909.5	3754985.4	472.0	0.00	3.95	1.86	YES	HROFDY
L0008432	0	0.52580E-06	471918.0	3754985.4	471.3	0.00	3.95	1.86	YES	HROFDY
L0008433	0	0.52580E-06	471926.5	3754985.4	470.5	0.00	3.95	1.86	YES	HROFDY

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                                        Residential
L0008434        0   0.52580E-06  471935.0 3754985.4   469.8    0.00    3.95    1.86    YES    HROFDY
L0008435        0   0.52580E-06  471943.5 3754985.3   469.0    0.00    3.95    1.86    YES    HROFDY
L0008436        0   0.52580E-06  471952.0 3754985.3   468.2    0.00    3.95    1.86    YES    HROFDY
L0008437        0   0.52580E-06  471960.5 3754985.3   467.5    0.00    3.95    1.86    YES    HROFDY
L0008438        0   0.52580E-06  471969.0 3754985.3   466.7    0.00    3.95    1.86    YES    HROFDY
L0008439        0   0.52580E-06  471977.5 3754985.3   467.2    0.00    3.95    1.86    YES    HROFDY
L0008440        0   0.52580E-06  471986.0 3754985.3   467.9    0.00    3.95    1.86    YES    HROFDY
L0008441        0   0.52580E-06  471994.5 3754985.2   468.6    0.00    3.95    1.86    YES    HROFDY
L0008442        0   0.52580E-06  472003.0 3754985.2   469.2    0.00    3.95    1.86    YES    HROFDY
L0008443        0   0.52580E-06  472011.5 3754985.2   469.8    0.00    3.95    1.86    YES    HROFDY
L0008444        0   0.52580E-06  472020.0 3754985.2   470.4    0.00    3.95    1.86    YES    HROFDY
L0008445        0   0.52580E-06  472028.5 3754985.2   470.9    0.00    3.95    1.86    YES    HROFDY
L0008446        0   0.52580E-06  472037.0 3754985.2   470.8    0.00    3.95    1.86    YES    HROFDY
L0008447        0   0.52580E-06  472045.5 3754985.2   470.5    0.00    3.95    1.86    YES    HROFDY
L0008448        0   0.52580E-06  472054.0 3754985.1   470.2    0.00    3.95    1.86    YES    HROFDY
L0008449        0   0.52580E-06  472062.5 3754985.1   469.7    0.00    3.95    1.86    YES    HROFDY
L0008450        0   0.52580E-06  472071.0 3754985.1   468.7    0.00    3.95    1.86    YES    HROFDY
L0008451        0   0.52580E-06  472079.5 3754985.1   467.8    0.00    3.95    1.86    YES    HROFDY
L0008452        0   0.52580E-06  472088.0 3754985.1   466.8    0.00    3.95    1.86    YES    HROFDY
L0008453        0   0.52580E-06  472096.5 3754985.1   466.5    0.00    3.95    1.86    YES    HROFDY
L0008454        0   0.52580E-06  472105.0 3754985.1   466.3    0.00    3.95    1.86    YES    HROFDY
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0008455	0	0.52580E-06	472113.5	3754985.0	466.1	0.00	3.95	1.86	YES	HROFDY
L0008456	0	0.52580E-06	472122.0	3754985.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008457	0	0.52580E-06	472130.5	3754985.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008458	0	0.52580E-06	472139.0	3754985.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008459	0	0.52580E-06	472147.5	3754985.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008460	0	0.52580E-06	472156.0	3754985.0	465.9	0.00	3.95	1.86	YES	HROFDY
L0008461	0	0.52580E-06	472164.5	3754984.9	465.8	0.00	3.95	1.86	YES	HROFDY
L0008462	0	0.52580E-06	472173.0	3754984.9	465.7	0.00	3.95	1.86	YES	HROFDY
L0008463	0	0.52580E-06	472181.5	3754984.9	465.6	0.00	3.95	1.86	YES	HROFDY
L0008464	0	0.52580E-06	472190.0	3754984.9	465.4	0.00	3.95	1.86	YES	HROFDY
L0008465	0	0.52580E-06	472198.5	3754984.9	465.2	0.00	3.95	1.86	YES	HROFDY
L0008466	0	0.52580E-06	472207.0	3754984.9	465.1	0.00	3.95	1.86	YES	HROFDY
L0008467	0	0.52580E-06	472215.5	3754984.9	465.0	0.00	3.95	1.86	YES	HROFDY
L0008468	0	0.52580E-06	472224.0	3754984.8	465.0	0.00	3.95	1.86	YES	HROFDY
L0008469	0	0.52580E-06	472232.5	3754984.8	465.0	0.00	3.95	1.86	YES	HROFDY
L0008470	0	0.52580E-06	472241.0	3754985.3	465.0	0.00	3.95	1.86	YES	HROFDY
L0008471	0	0.52580E-06	472249.4	3754985.9	465.1	0.00	3.95	1.86	YES	HROFDY
L0008472	0	0.52580E-06	472257.9	3754986.4	465.2	0.00	3.95	1.86	YES	HROFDY
L0008473	0	0.52580E-06	472266.4	3754987.0	465.3	0.00	3.95	1.86	YES	HROFDY
L0008474	0	0.52580E-06	472274.9	3754987.5	465.4	0.00	3.95	1.86	YES	HROFDY
L0008475	0	0.52580E-06	472283.4	3754988.1	465.6	0.00	3.95	1.86	YES	HROFDY
L0008476	0	0.52580E-06	472291.9	3754988.6	465.8	0.00	3.95	1.86	YES	HROFDY
L0008477	0	0.52580E-06	472300.3	3754989.2	466.0	0.00	3.95	1.86	YES	HROFDY
L0008478	0	0.52580E-06	472308.8	3754989.7	466.0	0.00	3.95	1.86	YES	HROFDY
L0008479	0	0.52580E-06	472317.3	3754990.3	466.0	0.00	3.95	1.86	YES	HROFDY
L0008480	0	0.52580E-06	472325.8	3754990.8	466.0	0.00	3.95	1.86	YES	HROFDY
L0008481	0	0.52580E-06	472334.3	3754991.4	466.0	0.00	3.95	1.86	YES	HROFDY
L0008482	0	0.52580E-06	472342.7	3754992.0	466.0	0.00	3.95	1.86	YES	HROFDY
L0008483	0	0.52580E-06	472351.2	3754992.5	466.0	0.00	3.95	1.86	YES	HROFDY

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                                              Residential
L0008484        0   0.52580E-06  472359.7 3754993.1   466.0    0.00    3.95    1.86    YES    HROFDY
L0008485        0   0.52580E-06  472368.2 3754993.6   466.0    0.00    3.95    1.86    YES    HROFDY
L0008486        0   0.52580E-06  472376.7 3754994.2   466.0    0.00    3.95    1.86    YES    HROFDY
L0008487        0   0.52580E-06  472385.2 3754994.7   466.0    0.00    3.95    1.86    YES    HROFDY
L0008488        0   0.52580E-06  472392.8 3754993.5   466.0    0.00    3.95    1.86    YES    HROFDY
L0008489        0   0.52580E-06  472397.6 3754986.5   466.0    0.00    3.95    1.86    YES    HROFDY
L0008490        0   0.52580E-06  472402.4 3754979.5   466.0    0.00    3.95    1.86    YES    HROFDY
L0008491        0   0.52580E-06  472407.2 3754972.5   466.0    0.00    3.95    1.86    YES    HROFDY
L0008492        0   0.52580E-06  472412.1 3754965.5   466.0    0.00    3.95    1.86    YES    HROFDY
L0008493        0   0.52580E-06  472416.9 3754958.5   466.0    0.00    3.95    1.86    YES    HROFDY
L0008494        0   0.52580E-06  472421.7 3754951.5   465.9    0.00    3.95    1.86    YES    HROFDY
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                *** VOLUME SOURCE DATA ***

```
            NUMBER EMISSION RATE              BASE    RELEASE   INIT.   INIT.   URBAN  EMISSION RATE
  SOURCE    PART.  (GRAMS/SEC)    X        Y      ELEV.   HEIGHT    SY      SZ    SOURCE  SCALAR VARY
    ID      CATS.              (METERS) (METERS) (METERS)(METERS) (METERS)(METERS)          BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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  L0008495      0   0.52580E-06  472426.5 3754944.5   465.8    0.00    3.95    1.86    YES    HROFDY
  L0008496      0   0.52580E-06  472431.3 3754937.5   465.6    0.00    3.95    1.86    YES    HROFDY
  L0008497      0   0.52580E-06  472436.1 3754930.5   465.4    0.00    3.95    1.86    YES    HROFDY
  L0008498      0   0.52580E-06  472441.0 3754923.5   465.3    0.00    3.95    1.86    YES    HROFDY
  L0008499      0   0.52580E-06  472445.8 3754916.5   465.1    0.00    3.95    1.86    YES    HROFDY
  L0008500      0   0.52580E-06  472450.6 3754909.5   465.0    0.00    3.95    1.86    YES    HROFDY
  L0008501      0   0.52580E-06  472455.4 3754902.5   465.1    0.00    3.95    1.86    YES    HROFDY
  L0008502      0   0.52580E-06  472460.2 3754895.5   465.1    0.00    3.95    1.86    YES    HROFDY
  L0008503      0   0.52580E-06  472465.1 3754888.5   465.0    0.00    3.95    1.86    YES    HROFDY
  L0008504      0   0.52580E-06  472469.9 3754881.5   464.7    0.00    3.95    1.86    YES    HROFDY
  L0008505      0   0.52580E-06  472474.7 3754874.5   464.3    0.00    3.95    1.86    YES    HROFDY
  L0008506      0   0.52580E-06  472479.5 3754867.5   464.0    0.00    3.95    1.86    YES    HROFDY
  L0008507      0   0.52580E-06  472484.3 3754860.5   464.0    0.00    3.95    1.86    YES    HROFDY
  L0008508      0   0.52580E-06  472489.2 3754853.5   464.0    0.00    3.95    1.86    YES    HROFDY
  L0008509      0   0.52580E-06  472494.0 3754846.5   464.0    0.00    3.95    1.86    YES    HROFDY
  L0008510      0   0.52580E-06  472498.8 3754839.5   464.0    0.00    3.95    1.86    YES    HROFDY
  L0008511      0   0.52580E-06  472503.6 3754832.5   464.0    0.00    3.95    1.86    YES    HROFDY
  L0008512      0   0.52580E-06  472508.4 3754825.5   464.0    0.00    3.95    1.86    YES    HROFDY
  L0008513      0   0.52580E-06  472513.2 3754818.4   464.0    0.00    3.95    1.86    YES    HROFDY
  L0008514      0   0.52580E-06  472517.6 3754811.1   463.8    0.00    3.95    1.86    YES    HROFDY
  L0008515      0   0.52580E-06  472521.9 3754803.8   463.6    0.00    3.95    1.86    YES    HROFDY
  L0008516      0   0.52580E-06  472526.2 3754796.5   463.3    0.00    3.95    1.86    YES    HROFDY
  L0008517      0   0.52580E-06  472530.5 3754789.1   463.1    0.00    3.95    1.86    YES    HROFDY
  L0008518      0   0.52580E-06  472534.8 3754781.8   463.0    0.00    3.95    1.86    YES    HROFDY
  L0008519      0   0.52580E-06  472539.1 3754774.5   463.0    0.00    3.95    1.86    YES    HROFDY
  L0008520      0   0.52580E-06  472543.4 3754767.1   463.0    0.00    3.95    1.86    YES    HROFDY
  L0008521      0   0.52580E-06  472547.7 3754759.8   463.0    0.00    3.95    1.86    YES    HROFDY
  L0008522      0   0.52580E-06  472552.0 3754752.5   463.2    0.00    3.95    1.86    YES    HROFDY
  L0008523      0   0.52580E-06  472556.3 3754745.1   463.6    0.00    3.95    1.86    YES    HROFDY
  L0008524      0   0.52580E-06  472560.6 3754737.8   464.1    0.00    3.95    1.86    YES    HROFDY
  L0008525      0   0.52580E-06  472564.9 3754730.5   464.6    0.00    3.95    1.86    YES    HROFDY
  L0008526      0   0.52580E-06  472566.4 3754722.1   465.1    0.00    3.95    1.86    YES    HROFDY
  L0008527      0   0.52580E-06  472567.9 3754713.8   465.4    0.00    3.95    1.86    YES    HROFDY
  L0008528      0   0.52580E-06  472569.4 3754705.4   465.7    0.00    3.95    1.86    YES    HROFDY
  L0008529      0   0.52580E-06  472570.9 3754697.0   466.0    0.00    3.95    1.86    YES    HROFDY
  L0008530      0   0.52580E-06  472572.4 3754688.7   466.0    0.00    3.95    1.86    YES    HROFDY
  L0008531      0   0.52580E-06  472573.9 3754680.3   466.0    0.00    3.95    1.86    YES    HROFDY
  L0008532      0   0.52580E-06  472575.4 3754671.9   466.0    0.00    3.95    1.86    YES    HROFDY
  L0008533      0   0.52580E-06  472576.9 3754663.6   466.0    0.00    3.95    1.86    YES    HROFDY
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                                        Residential
L0008534        0  0.52580E-06 472578.4 3754655.2   466.    0.00     3.95    1.86    YES   HROFDY
♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc        ***
    11/09/16
 *** AERMET - VERSION  14134 ***   ***                                                              ***
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 **MODELOPTs:  RegDFAULT CONC     ELEV     URBAN



                               *** VOLUME SOURCE DATA ***


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

  L0008535       0  0.52580E-06 472579.9 3754646.8   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008536       0  0.52580E-06 472581.4 3754638.5   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008537       0  0.52580E-06 472582.9 3754630.1   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008538       0  0.52580E-06 472584.4 3754621.7   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008539       0  0.52580E-06 472585.9 3754613.4   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008540       0  0.52580E-06 472587.4 3754605.0   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008541       0  0.52580E-06 472588.8 3754596.6   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008542       0  0.52580E-06 472590.3 3754588.2   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008543       0  0.52580E-06 472591.8 3754579.9   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008544       0  0.52580E-06 472595.9 3754574.6   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008545       0  0.52580E-06 472604.4 3754574.7   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008546       0  0.52580E-06 472612.9 3754574.7   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008547       0  0.52580E-06 472621.4 3754574.8   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008548       0  0.52580E-06 472629.9 3754574.8   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008549       0  0.52580E-06 472638.4 3754574.9   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008550       0  0.52580E-06 472646.9 3754574.9   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008551       0  0.52580E-06 472655.4 3754575.0   465.9   0.00     3.95    1.86    YES   HROFDY
  L0008552       0  0.52580E-06 472663.9 3754575.1   465.9   0.00     3.95    1.86    YES   HROFDY
  L0008553       0  0.52580E-06 472672.4 3754575.1   465.9   0.00     3.95    1.86    YES   HROFDY
  L0008554       0  0.52580E-06 472680.9 3754575.2   465.9   0.00     3.95    1.86    YES   HROFDY
  L0008555       0  0.52580E-06 472689.4 3754575.2   465.9   0.00     3.95    1.86    YES   HROFDY
  L0008556       0  0.52580E-06 472697.9 3754575.3   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008557       0  0.52580E-06 472706.4 3754575.3   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008558       0  0.52580E-06 472714.9 3754575.4   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008559       0  0.52580E-06 472723.4 3754575.4   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008560       0  0.52580E-06 472731.9 3754575.5   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008561       0  0.52580E-06 472740.4 3754575.5   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008562       0  0.52580E-06 472748.9 3754575.6   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008563       0  0.52580E-06 472757.4 3754575.7   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008564       0  0.52580E-06 472765.9 3754575.7   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008565       0  0.52580E-06 472774.4 3754575.8   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008566       0  0.52580E-06 472782.9 3754575.8   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008567       0  0.52580E-06 472791.4 3754575.9   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008568       0  0.52580E-06 472799.9 3754575.9   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008569       0  0.52580E-06 472808.4 3754576.0   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008570       0  0.52580E-06 472816.9 3754576.0   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008571       0  0.52580E-06 472825.4 3754576.1   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008572       0  0.52580E-06 472833.9 3754576.2   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008573       0  0.52580E-06 472842.4 3754576.2   466.0   0.00     3.95    1.86    YES   HROFDY
  L0008574       0  0.52580E-06 472850.9 3754576.3   466.0   0.00     3.95    1.86    YES   HROFDY
♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc        ***
    11/09/16
 *** AERMET - VERSION  14134 ***   ***                                                              ***
    13:23:22

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 **MODELOPTs:  RegDFAULT CONC     ELEV     URBAN
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                                   Residential
                              *** VOLUME SOURCE DATA ***

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

       L0008575      0   0.52580E-06  472859.4 3754576.3  466.0    0.00    3.95    1.86    YES    HROFDY
       L0008576      0   0.52580E-06  472867.9 3754576.4  466.0    0.00    3.95    1.86    YES    HROFDY
       L0008577      0   0.52580E-06  472876.4 3754576.4  466.2    0.00    3.95    1.86    YES    HROFDY
       L0008578      0   0.52580E-06  472884.9 3754576.5  466.5    0.00    3.95    1.86    YES    HROFDY
       L0008579      0   0.52580E-06  472893.4 3754576.5  466.8    0.00    3.95    1.86    YES    HROFDY
       L0008580      0   0.52580E-06  472901.9 3754576.6  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008581      0   0.52580E-06  472910.4 3754576.6  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008582      0   0.52580E-06  472918.9 3754576.7  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008583      0   0.52580E-06  472927.4 3754576.8  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008584      0   0.52580E-06  472935.9 3754576.8  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008585      0   0.52580E-06  472944.4 3754576.9  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008586      0   0.52580E-06  472952.9 3754576.9  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008587      0   0.52580E-06  472961.4 3754577.0  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008588      0   0.52580E-06  472969.9 3754577.0  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008589      0   0.52580E-06  472978.4 3754577.1  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008590      0   0.52580E-06  472986.9 3754577.1  467.0    0.00    3.95    1.86    YES    HROFDY
       L0008591      0   0.52580E-06  472995.4 3754577.2  467.2    0.00    3.95    1.86    YES    HROFDY
       L0008592      0   0.52580E-06  473003.9 3754577.3  467.5    0.00    3.95    1.86    YES    HROFDY
       L0008593      0   0.52580E-06  473012.4 3754577.3  467.8    0.00    3.95    1.86    YES    HROFDY
       L0008594      0   0.52580E-06  473020.9 3754577.4  468.0    0.00    3.95    1.86    YES    HROFDY
       L0008595      0   0.52580E-06  473029.4 3754577.4  468.0    0.00    3.95    1.86    YES    HROFDY
       L0008596      0   0.52580E-06  473037.9 3754577.5  468.0    0.00    3.95    1.86    YES    HROFDY
       L0008597      0   0.52580E-06  473046.4 3754577.5  468.0    0.00    3.95    1.86    YES    HROFDY
       L0008598      0   0.52580E-06  473054.9 3754577.6  468.0    0.00    3.95    1.86    YES    HROFDY
       L0008599      0   0.52580E-06  473063.4 3754577.6  468.0    0.00    3.95    1.86    YES    HROFDY
       L0008600      0   0.52580E-06  473071.9 3754577.7  468.0    0.00    3.95    1.86    YES    HROFDY
       L0008601      0   0.52580E-06  473080.4 3754577.7  468.0    0.00    3.95    1.86    YES    HROFDY
       L0008602      0   0.52580E-06  473088.9 3754577.8  468.3    0.00    3.95    1.86    YES    HROFDY
       L0008603      0   0.52580E-06  473097.4 3754577.9  468.6    0.00    3.95    1.86    YES    HROFDY
       L0008604      0   0.52580E-06  473105.9 3754577.9  468.9    0.00    3.95    1.86    YES    HROFDY
       L0008605      0   0.52580E-06  473114.4 3754578.0  469.0    0.00    3.95    1.86    YES    HROFDY
       L0008606      0   0.52580E-06  473122.9 3754578.0  469.0    0.00    3.95    1.86    YES    HROFDY
       L0008607      0   0.52580E-06  473131.4 3754578.1  469.0    0.00    3.95    1.86    YES    HROFDY
       L0008608      0   0.52580E-06  473139.9 3754578.1  469.0    0.00    3.95    1.86    YES    HROFDY
       L0008609      0   0.52580E-06  473148.4 3754578.2  469.0    0.00    3.95    1.86    YES    HROFDY
       L0008610      0   0.52580E-06  473156.9 3754578.2  469.0    0.00    3.95    1.86    YES    HROFDY
       L0008611      0   0.52580E-06  473165.4 3754578.3  469.0    0.00    3.95    1.86    YES    HROFDY
       L0008612      0   0.52580E-06  473173.9 3754578.4  469.0    0.00    3.95    1.86    YES    HROFDY
       L0008613      0   0.52580E-06  473182.4 3754578.4  469.0    0.00    3.95    1.86    YES    HROFDY
       L0008614      0   0.52580E-06  473190.9 3754578.5  469.0    0.00    3.95    1.86    YES    HROFDY
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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                                 *** VOLUME SOURCE DATA ***

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

       L0008615      0   0.52580E-06  473199.4 3754578.5  469.0    0.00    3.95    1.86    YES    HROFDY
       L0008616      0   0.52580E-06  473207.9 3754578.6  469.0    0.00    3.95    1.86    YES    HROFDY
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                                            Residential
L0008617           0     0.52580E-06   473216.4 3754578.6    469.0     0.00      3.95      1.86     YES   HROFDY
L0008618           0     0.52580E-06   473224.9 3754578.7    469.0     0.00      3.95      1.86     YES   HROFDY
L0008619           0     0.52580E-06   473233.4 3754578.7    469.1     0.00      3.95      1.86     YES   HROFDY
L0008620           0     0.52580E-06   473241.9 3754578.8    469.4     0.00      3.95      1.86     YES   HROFDY
L0008621           0     0.52580E-06   473250.4 3754578.8    469.7     0.00      3.95      1.86     YES   HROFDY
L0008622           0     0.52580E-06   473258.9 3754578.9    470.0     0.00      3.95      1.86     YES   HROFDY
L0008623           0     0.52580E-06   473267.4 3754579.0    470.0     0.00      3.95      1.86     YES   HROFDY
L0008624           0     0.52580E-06   473275.9 3754579.0    470.0     0.00      3.95      1.86     YES   HROFDY
L0008625           0     0.52580E-06   473284.4 3754579.1    470.0     0.00      3.95      1.86     YES   HROFDY
L0008626           0     0.52580E-06   473292.9 3754579.1    470.0     0.00      3.95      1.86     YES   HROFDY
L0008627           0     0.52580E-06   473301.4 3754579.2    470.0     0.00      3.95      1.86     YES   HROFDY
L0008628           0     0.52580E-06   473309.9 3754579.2    470.0     0.00      3.95      1.86     YES   HROFDY
L0008629           0     0.52580E-06   473318.4 3754579.3    470.0     0.00      3.95      1.86     YES   HROFDY
L0008630           0     0.52580E-06   473326.9 3754579.3    470.0     0.00      3.95      1.86     YES   HROFDY
L0008631           0     0.52580E-06   473335.4 3754579.4    470.0     0.00      3.95      1.86     YES   HROFDY
L0008632           0     0.52580E-06   473343.9 3754579.5    470.0     0.00      3.95      1.86     YES   HROFDY
L0008633           0     0.52580E-06   473352.4 3754579.5    470.0     0.00      3.95      1.86     YES   HROFDY
L0008634           0     0.52580E-06   473360.9 3754579.6    470.0     0.00      3.95      1.86     YES   HROFDY
L0008635           0     0.52580E-06   473369.4 3754579.6    470.0     0.00      3.95      1.86     YES   HROFDY
L0008636           0     0.52580E-06   473377.9 3754579.7    470.0     0.00      3.95      1.86     YES   HROFDY
L0008637           0     0.52580E-06   473386.4 3754579.7    470.2     0.00      3.95      1.86     YES   HROFDY
L0008638           0     0.52580E-06   473394.9 3754579.8    470.5     0.00      3.95      1.86     YES   HROFDY
L0008639           0     0.52580E-06   473403.4 3754579.8    470.8     0.00      3.95      1.86     YES   HROFDY
L0008640           0     0.52580E-06   473411.9 3754579.9    471.0     0.00      3.95      1.86     YES   HROFDY
L0008641           0     0.52580E-06   473420.4 3754579.9    471.0     0.00      3.95      1.86     YES   HROFDY
L0008642           0     0.52580E-06   473428.9 3754580.0    471.0     0.00      3.95      1.86     YES   HROFDY
L0008643           0     0.52580E-06   473437.4 3754580.1    471.0     0.00      3.95      1.86     YES   HROFDY
L0008644           0     0.52580E-06   473445.9 3754580.1    471.0     0.00      3.95      1.86     YES   HROFDY
L0008645           0     0.52580E-06   473454.4 3754580.2    471.0     0.00      3.95      1.86     YES   HROFDY
L0008646           0     0.52580E-06   473462.9 3754580.2    471.0     0.00      3.95      1.86     YES   HROFDY
L0008647           0     0.52580E-06   473471.4 3754580.3    471.1     0.00      3.95      1.86     YES   HROFDY
L0008648           0     0.52580E-06   473479.9 3754580.3    471.3     0.00      3.95      1.86     YES   HROFDY
L0008649           0     0.52580E-06   473488.4 3754580.4    471.6     0.00      3.95      1.86     YES   HROFDY
L0008650           0     0.52580E-06   473496.9 3754580.4    471.9     0.00      3.95      1.86     YES   HROFDY
L0008651           0     0.52580E-06   473505.4 3754580.5    472.0     0.00      3.95      1.86     YES   HROFDY
IB008694           0     0.17530E-07   472100.9 3756460.1    456.8     0.00      3.95      1.86     YES   HROFDY
IB008695           0     0.17530E-07   472105.6 3756453.0    457.1     0.00      3.95      1.86     YES   HROFDY
IB008696           0     0.17530E-07   472110.2 3756445.9    457.5     0.00      3.95      1.86     YES   HROFDY
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                   *** VOLUME SOURCE DATA ***

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

   IB008697   0   0.17530E-07   472114.9 3756438.7   457.9   0.00   3.95   1.86   YES   HROFDY
   IB008698   0   0.17530E-07   472119.5 3756431.6   458.2   0.00   3.95   1.86   YES   HROFDY
   IB008699   0   0.17530E-07   472124.1 3756424.5   458.2   0.00   3.95   1.86   YES   HROFDY
   IB008700   0   0.17530E-07   472128.8 3756417.4   458.3   0.00   3.95   1.86   YES   HROFDY
   IB008701   0   0.17530E-07   472133.4 3756410.3   458.4   0.00   3.95   1.86   YES   HROFDY
   IB008702   0   0.17530E-07   472138.1 3756403.1   458.5   0.00   3.95   1.86   YES   HROFDY
   IB008703   0   0.17530E-07   472142.7 3756396.0   458.6   0.00   3.95   1.86   YES   HROFDY
   IB008704   0   0.17530E-07   472147.4 3756388.9   458.7   0.00   3.95   1.86   YES   HROFDY
   IB008705   0   0.17530E-07   472152.0 3756381.8   458.8   0.00   3.95   1.86   YES   HROFDY
   IB008706   0   0.17530E-07   472156.6 3756374.7   459.0   0.00   3.95   1.86   YES   HROFDY
   IB008707   0   0.17530E-07   472162.0 3756368.2   459.6   0.00   3.95   1.86   YES   HROFDY
   IB008708   0   0.17530E-07   472168.3 3756362.4   460.0   0.00   3.95   1.86   YES   HROFDY
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                                        Residential
IB008709       0   0.17530E-07  472174.6 3756356.7   460.3    0.00     3.95    1.86    YES    HROFDY
IB008710       0   0.17530E-07  472180.9 3756351.0   460.4    0.00     3.95    1.86    YES    HROFDY
IB008711       0   0.17530E-07  472187.2 3756345.3   460.3    0.00     3.95    1.86    YES    HROFDY
IB008712       0   0.17530E-07  472193.5 3756339.6   460.1    0.00     3.95    1.86    YES    HROFDY
IB008713       0   0.17530E-07  472199.8 3756333.9   460.0    0.00     3.95    1.86    YES    HROFDY
IB008714       0   0.17530E-07  472203.4 3756327.1   460.3    0.00     3.95    1.86    YES    HROFDY
IB008715       0   0.17530E-07  472202.5 3756318.7   461.1    0.00     3.95    1.86    YES    HROFDY
IB008716       0   0.17530E-07  472201.7 3756310.2   461.3    0.00     3.95    1.86    YES    HROFDY
IB008717       0   0.17530E-07  472200.9 3756301.7   461.3    0.00     3.95    1.86    YES    HROFDY
IB008718       0   0.17530E-07  472200.0 3756293.3   461.3    0.00     3.95    1.86    YES    HROFDY
IB008719       0   0.17530E-07  472199.2 3756284.8   461.4    0.00     3.95    1.86    YES    HROFDY
IB008720       0   0.17530E-07  472198.3 3756276.4   461.7    0.00     3.95    1.86    YES    HROFDY
IB008721       0   0.17530E-07  472196.6 3756268.2   462.0    0.00     3.95    1.86    YES    HROFDY
IB008722       0   0.17530E-07  472191.5 3756261.4   462.4    0.00     3.95    1.86    YES    HROFDY
IB008723       0   0.17530E-07  472186.4 3756254.6   462.8    0.00     3.95    1.86    YES    HROFDY
IB008724       0   0.17530E-07  472181.3 3756247.8   462.9    0.00     3.95    1.86    YES    HROFDY
IB008725       0   0.17530E-07  472180.2 3756240.0   463.0    0.00     3.95    1.86    YES    HROFDY
IB008726       0   0.17530E-07  472181.3 3756231.6   462.9    0.00     3.95    1.86    YES    HROFDY
IB008727       0   0.17530E-07  472182.4 3756223.2   462.9    0.00     3.95    1.86    YES    HROFDY
IB008728       0   0.17530E-07  472183.7 3756214.8   462.9    0.00     3.95    1.86    YES    HROFDY
IB008729       0   0.17530E-07  472189.5 3756208.6   462.7    0.00     3.95    1.86    YES    HROFDY
IB008730       0   0.17530E-07  472195.3 3756202.4   462.5    0.00     3.95    1.86    YES    HROFDY
IB008731       0   0.17530E-07  472201.1 3756196.2   462.3    0.00     3.95    1.86    YES    HROFDY
IB008732       0   0.17530E-07  472206.9 3756189.9   462.3    0.00     3.95    1.86    YES    HROFDY
IB008733       0   0.17530E-07  472212.7 3756183.7   462.4    0.00     3.95    1.86    YES    HROFDY
IB008734       0   0.17530E-07  472218.5 3756177.5   462.6    0.00     3.95    1.86    YES    HROFDY
IB008735       0   0.17530E-07  472224.2 3756171.3   462.8    0.00     3.95    1.86    YES    HROFDY
IB008736       0   0.17530E-07  472230.0 3756165.1   463.0    0.00     3.95    1.86    YES    HROFDY
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                            *** VOLUME SOURCE DATA ***

```
               NUMBER EMISSION RATE              BASE     RELEASE   INIT.    INIT.   URBAN  EMISSION RATE
     SOURCE    PART.  (GRAMS/SEC)    X        Y   ELEV.    HEIGHT    SY       SZ     SOURCE  SCALAR VARY
       ID      CATS.              (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)         BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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  IB008737      0   0.17530E-07  472235.8 3756158.8   463.0    0.00     3.95    1.86    YES    HROFDY
  IB008738      0   0.17530E-07  472241.6 3756152.6   463.0    0.00     3.95    1.86    YES    HROFDY
  IB008739      0   0.17530E-07  472247.4 3756146.4   463.0    0.00     3.95    1.86    YES    HROFDY
  IB008740      0   0.17530E-07  472253.2 3756140.2   463.0    0.00     3.95    1.86    YES    HROFDY
  IB008741      0   0.17530E-07  472259.0 3756133.9   463.1    0.00     3.95    1.86    YES    HROFDY
  IB008742      0   0.17530E-07  472264.8 3756127.7   463.3    0.00     3.95    1.86    YES    HROFDY
  IB008743      0   0.17530E-07  472270.6 3756121.5   463.5    0.00     3.95    1.86    YES    HROFDY
  IB008744      0   0.17530E-07  472276.4 3756115.3   463.7    0.00     3.95    1.86    YES    HROFDY
  IB008745      0   0.17530E-07  472282.2 3756109.1   463.9    0.00     3.95    1.86    YES    HROFDY
  IB008746      0   0.17530E-07  472288.0 3756102.8   464.1    0.00     3.95    1.86    YES    HROFDY
  IB008747      0   0.17530E-07  472293.1 3756096.2   464.3    0.00     3.95    1.86    YES    HROFDY
  IB008748      0   0.17530E-07  472295.3 3756088.0   464.5    0.00     3.95    1.86    YES    HROFDY
  IB008749      0   0.17530E-07  472297.5 3756079.8   464.8    0.00     3.95    1.86    YES    HROFDY
  IB008750      0   0.17530E-07  472299.7 3756071.6   465.2    0.00     3.95    1.86    YES    HROFDY
  IB008751      0   0.17530E-07  472301.9 3756063.4   465.4    0.00     3.95    1.86    YES    HROFDY
  IB008752      0   0.17530E-07  472304.2 3756055.2   465.6    0.00     3.95    1.86    YES    HROFDY
  IB008753      0   0.17530E-07  472306.4 3756047.0   465.8    0.00     3.95    1.86    YES    HROFDY
  IB008754      0   0.17530E-07  472308.6 3756038.8   465.7    0.00     3.95    1.86    YES    HROFDY
  IB008755      0   0.17530E-07  472310.8 3756030.6   465.6    0.00     3.95    1.86    YES    HROFDY
  IB008756      0   0.17530E-07  472313.0 3756022.4   465.6    0.00     3.95    1.86    YES    HROFDY
  IB008757      0   0.17530E-07  472315.3 3756014.2   465.5    0.00     3.95    1.86    YES    HROFDY
  IB008758      0   0.17530E-07  472317.5 3756006.0   465.6    0.00     3.95    1.86    YES    HROFDY
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                                                            Residential
IB008759         0   0.17530E-07  472319.7 3755997.8   465.8    0.00    3.95    1.86    YES   HROFDY
IB008760         0   0.17530E-07  472321.9 3755989.6   465.9    0.00    3.95    1.86    YES   HROFDY
IB008761         0   0.17530E-07  472324.1 3755981.4   465.7    0.00    3.95    1.86    YES   HROFDY
IB008762         0   0.17530E-07  472326.4 3755973.2   465.2    0.00    3.95    1.86    YES   HROFDY
IB008763         0   0.17530E-07  472328.6 3755965.0   464.6    0.00    3.95    1.86    YES   HROFDY
IB008764         0   0.17530E-07  472330.8 3755956.8   464.0    0.00    3.95    1.86    YES   HROFDY
IB008765         0   0.17530E-07  472333.0 3755948.5   463.7    0.00    3.95    1.86    YES   HROFDY
IB008766         0   0.17530E-07  472335.2 3755940.3   463.4    0.00    3.95    1.86    YES   HROFDY
IB008767         0   0.17530E-07  472337.5 3755932.1   463.1    0.00    3.95    1.86    YES   HROFDY
IB008768         0   0.17530E-07  472339.7 3755923.9   463.0    0.00    3.95    1.86    YES   HROFDY
IB008769         0   0.17530E-07  472341.9 3755915.7   463.2    0.00    3.95    1.86    YES   HROFDY
IB008770         0   0.17530E-07  472344.1 3755907.5   463.3    0.00    3.95    1.86    YES   HROFDY
IB008771         0   0.17530E-07  472346.3 3755899.3   463.5    0.00    3.95    1.86    YES   HROFDY
IB008772         0   0.17530E-07  472348.5 3755891.1   463.7    0.00    3.95    1.86    YES   HROFDY
IB008773         0   0.17530E-07  472350.8 3755882.9   463.8    0.00    3.95    1.86    YES   HROFDY
IB008774         0   0.17530E-07  472353.0 3755874.7   463.9    0.00    3.95    1.86    YES   HROFDY
IB008775         0   0.17530E-07  472355.2 3755866.5   464.0    0.00    3.95    1.86    YES   HROFDY
IB008776         0   0.17530E-07  472357.4 3755858.3   464.0    0.00    3.95    1.86    YES   HROFDY
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
IB008777	0	0.17530E-07	472359.6	3755850.1	464.0	0.00	3.95	1.86	YES	HROFDY
IB008778	0	0.17530E-07	472361.9	3755841.9	463.9	0.00	3.95	1.86	YES	HROFDY
IB008779	0	0.17530E-07	472364.1	3755833.7	463.9	0.00	3.95	1.86	YES	HROFDY
IB008780	0	0.17530E-07	472366.3	3755825.5	463.9	0.00	3.95	1.86	YES	HROFDY
IB008781	0	0.17530E-07	472368.5	3755817.3	463.9	0.00	3.95	1.86	YES	HROFDY
IB008782	0	0.17530E-07	472370.7	3755809.1	464.0	0.00	3.95	1.86	YES	HROFDY
IB008783	0	0.17530E-07	472373.0	3755800.9	464.0	0.00	3.95	1.86	YES	HROFDY
IB008784	0	0.17530E-07	472375.2	3755792.6	464.0	0.00	3.95	1.86	YES	HROFDY
IB008785	0	0.17530E-07	472377.4	3755784.4	464.0	0.00	3.95	1.86	YES	HROFDY
IB008786	0	0.17530E-07	472379.4	3755776.4	464.0	0.00	3.95	1.86	YES	HROFDY
IB008787	0	0.17530E-07	472371.5	3755773.2	464.1	0.00	3.95	1.86	YES	HROFDY
IB008788	0	0.17530E-07	472363.6	3755770.0	464.2	0.00	3.95	1.86	YES	HROFDY
IB008789	0	0.17530E-07	472355.7	3755766.9	464.4	0.00	3.95	1.86	YES	HROFDY
IB008790	0	0.17530E-07	472348.8	3755762.8	464.8	0.00	3.95	1.86	YES	HROFDY
IB008791	0	0.17530E-07	472346.1	3755754.8	465.2	0.00	3.95	1.86	YES	HROFDY
IB008792	0	0.17530E-07	472343.4	3755746.7	465.5	0.00	3.95	1.86	YES	HROFDY
IB008793	0	0.17530E-07	472341.2	3755738.6	465.7	0.00	3.95	1.86	YES	HROFDY
IB008794	0	0.17530E-07	472341.2	3755730.1	465.8	0.00	3.95	1.86	YES	HROFDY
IB008795	0	0.17530E-07	472341.2	3755721.6	465.9	0.00	3.95	1.86	YES	HROFDY
IB008796	0	0.17530E-07	472341.2	3755713.1	466.1	0.00	3.95	1.86	YES	HROFDY
IB008797	0	0.17530E-07	472337.2	3755705.8	466.3	0.00	3.95	1.86	YES	HROFDY
IB008798	0	0.17530E-07	472332.5	3755698.7	466.5	0.00	3.95	1.86	YES	HROFDY
IB008799	0	0.17530E-07	472327.7	3755691.6	467.0	0.00	3.95	1.86	YES	HROFDY
IB008800	0	0.17530E-07	472321.5	3755686.8	467.8	0.00	3.95	1.86	YES	HROFDY
IB008801	0	0.17530E-07	472313.2	3755685.0	468.7	0.00	3.95	1.86	YES	HROFDY
IB008802	0	0.17530E-07	472304.9	3755683.3	469.5	0.00	3.95	1.86	YES	HROFDY
IB008803	0	0.17530E-07	472296.6	3755681.5	469.6	0.00	3.95	1.86	YES	HROFDY
IB008804	0	0.17530E-07	472288.3	3755679.8	469.8	0.00	3.95	1.86	YES	HROFDY
IB008805	0	0.17530E-07	472279.8	3755679.2	469.7	0.00	3.95	1.86	YES	HROFDY
IB008806	0	0.17530E-07	472271.3	3755679.0	469.5	0.00	3.95	1.86	YES	HROFDY
IB008807	0	0.17530E-07	472262.8	3755678.8	470.3	0.00	3.95	1.86	YES	HROFDY
IB008808	0	0.17530E-07	472254.3	3755678.6	471.3	0.00	3.95	1.86	YES	HROFDY

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                                   Residential
IB008809        0   0.17530E-07  472245.8 3755678.4   472.3    0.00     3.95     1.86    YES    HROFDY
IB008810        0   0.17530E-07  472237.3 3755678.2   472.9    0.00     3.95     1.86    YES    HROFDY
IB008811        0   0.17530E-07  472228.8 3755678.0   472.7    0.00     3.95     1.86    YES    HROFDY
IB008812        0   0.17530E-07  472220.3 3755677.8   472.6    0.00     3.95     1.86    YES    HROFDY
IB008813        0   0.17530E-07  472211.8 3755677.6   472.4    0.00     3.95     1.86    YES    HROFDY
IB008814        0   0.17530E-07  472203.3 3755677.4   471.9    0.00     3.95     1.86    YES    HROFDY
IB008815        0   0.17530E-07  472194.8 3755677.2   471.3    0.00     3.95     1.86    YES    HROFDY
IB008816        0   0.17530E-07  472186.3 3755677.0   470.8    0.00     3.95     1.86    YES    HROFDY
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** VOLUME SOURCE DATA ***

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

IB008817        0   0.17530E-07  472177.8 3755676.8   470.3    0.00     3.95     1.86    YES    HROFDY
IB008818        0   0.17530E-07  472169.3 3755676.5   470.0    0.00     3.95     1.86    YES    HROFDY
IB008819        0   0.17530E-07  472160.8 3755676.3   469.7    0.00     3.95     1.86    YES    HROFDY
IB008820        0   0.17530E-07  472152.3 3755676.1   469.4    0.00     3.95     1.86    YES    HROFDY
IB008821        0   0.17530E-07  472143.8 3755675.9   469.4    0.00     3.95     1.86    YES    HROFDY
IB008822        0   0.17530E-07  472135.3 3755675.7   469.5    0.00     3.95     1.86    YES    HROFDY
IB008823        0   0.17530E-07  472126.8 3755675.5   469.6    0.00     3.95     1.86    YES    HROFDY
IB008824        0   0.17530E-07  472118.3 3755675.4   469.7    0.00     3.95     1.86    YES    HROFDY
IB008825        0   0.17530E-07  472109.8 3755675.4   470.5    0.00     3.95     1.86    YES    HROFDY
IB008826        0   0.17530E-07  472101.3 3755675.5   471.2    0.00     3.95     1.86    YES    HROFDY
IB008827        0   0.17530E-07  472092.8 3755675.6   472.0    0.00     3.95     1.86    YES    HROFDY
IB008828        0   0.17530E-07  472084.4 3755675.6   472.7    0.00     3.95     1.86    YES    HROFDY
IB008829        0   0.17530E-07  472075.9 3755675.7   473.4    0.00     3.95     1.86    YES    HROFDY
IB008830        0   0.17530E-07  472067.4 3755675.7   474.0    0.00     3.95     1.86    YES    HROFDY
IB008831        0   0.17530E-07  472058.9 3755675.8   474.7    0.00     3.95     1.86    YES    HROFDY
IB008832        0   0.17530E-07  472050.4 3755675.8   474.9    0.00     3.95     1.86    YES    HROFDY
IB008833        0   0.17530E-07  472041.9 3755675.9   475.2    0.00     3.95     1.86    YES    HROFDY
IB008834        0   0.17530E-07  472033.4 3755676.0   475.5    0.00     3.95     1.86    YES    HROFDY
IB008835        0   0.17530E-07  472024.9 3755676.0   475.7    0.00     3.95     1.86    YES    HROFDY
IB008836        0   0.17530E-07  472016.4 3755676.1   475.8    0.00     3.95     1.86    YES    HROFDY
IB008837        0   0.17530E-07  472007.9 3755676.1   475.9    0.00     3.95     1.86    YES    HROFDY
IB008838        0   0.17530E-07  471999.4 3755676.2   476.0    0.00     3.95     1.86    YES    HROFDY
IB008839        0   0.17530E-07  471990.9 3755676.2   476.0    0.00     3.95     1.86    YES    HROFDY
IB008840        0   0.17530E-07  471982.4 3755676.3   476.0    0.00     3.95     1.86    YES    HROFDY
IB008841        0   0.17530E-07  471973.9 3755676.4   476.0    0.00     3.95     1.86    YES    HROFDY
IB008842        0   0.17530E-07  471965.4 3755676.4   476.0    0.00     3.95     1.86    YES    HROFDY
IB008843        0   0.17530E-07  471956.9 3755676.5   476.0    0.00     3.95     1.86    YES    HROFDY
IB008844        0   0.17530E-07  471948.4 3755676.5   476.0    0.00     3.95     1.86    YES    HROFDY
IB008845        0   0.17530E-07  471939.9 3755676.6   476.0    0.00     3.95     1.86    YES    HROFDY
IB008846        0   0.17530E-07  471931.4 3755676.6   476.1    0.00     3.95     1.86    YES    HROFDY
IB008847        0   0.17530E-07  471922.9 3755676.7   476.2    0.00     3.95     1.86    YES    HROFDY
IB008848        0   0.17530E-07  471914.4 3755676.8   476.3    0.00     3.95     1.86    YES    HROFDY
IB008849        0   0.17530E-07  471905.9 3755676.8   476.3    0.00     3.95     1.86    YES    HROFDY
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IB008851        0   0.17530E-07  471888.9 3755676.9   476.3    0.00     3.95     1.86    YES    HROFDY
IB008852        0   0.17530E-07  471880.4 3755677.0   476.3    0.00     3.95     1.86    YES    HROFDY
IB008853        0   0.17530E-07  471871.9 3755677.0   476.9    0.00     3.95     1.86    YES    HROFDY
IB008854        0   0.17530E-07  471863.4 3755677.1   477.5    0.00     3.95     1.86    YES    HROFDY
IB008855        0   0.17530E-07  471854.9 3755677.2   478.2    0.00     3.95     1.86    YES    HROFDY
IB008856        0   0.17530E-07  471846.4 3755677.2   478.9    0.00     3.95     1.86    YES    HROFDY
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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                                 *** VOLUME SOURCE DATA ***

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

  IB008857   0   0.17530E-07 471837.9 3755677.3   479.8   0.00   3.95   1.86   YES   HROFDY
  IB008858   0   0.17530E-07 471829.4 3755677.3   480.6   0.00   3.95   1.86   YES   HROFDY
  IB008859   0   0.17530E-07 471820.9 3755677.4   481.5   0.00   3.95   1.86   YES   HROFDY
  IB008860   0   0.17530E-07 471812.4 3755677.4   481.7   0.00   3.95   1.86   YES   HROFDY
  IB008861   0   0.17530E-07 471803.9 3755677.4   481.8   0.00   3.95   1.86   YES   HROFDY
  IB008862   0   0.17530E-07 471795.6 3755676.4   482.0   0.00   3.95   1.86   YES   HROFDY
  IB008863   0   0.17530E-07 471788.2 3755672.1   482.6   0.00   3.95   1.86   YES   HROFDY
  IB008864   0   0.17530E-07 471783.2 3755666.5   483.6   0.00   3.95   1.86   YES   HROFDY
  IB008865   0   0.17530E-07 471783.1 3755658.0   484.5   0.00   3.95   1.86   YES   HROFDY
  IB008866   0   0.17530E-07 471782.9 3755649.5   485.0   0.00   3.95   1.86   YES   HROFDY
  IB008867   0   0.17530E-07 471782.7 3755641.0   485.5   0.00   3.95   1.86   YES   HROFDY
  IB008868   0   0.17530E-07 471782.6 3755632.5   485.9   0.00   3.95   1.86   YES   HROFDY
  IB008869   0   0.17530E-07 471782.4 3755624.0   486.2   0.00   3.95   1.86   YES   HROFDY
  IB008870   0   0.17530E-07 471782.2 3755615.5   486.1   0.00   3.95   1.86   YES   HROFDY
  IB008871   0   0.17530E-07 471782.1 3755607.0   485.9   0.00   3.95   1.86   YES   HROFDY
  IB008872   0   0.17530E-07 471781.9 3755598.5   485.8   0.00   3.95   1.86   YES   HROFDY
  IB008873   0   0.17530E-07 471781.7 3755590.0   485.2   0.00   3.95   1.86   YES   HROFDY
  IB008874   0   0.17530E-07 471781.6 3755581.5   484.4   0.00   3.95   1.86   YES   HROFDY
  IB008875   0   0.17530E-07 471781.4 3755573.0   483.7   0.00   3.95   1.86   YES   HROFDY

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                             *** SOURCE IDs DEFINING SOURCE GROUPS ***

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  L0008675   ,

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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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L0007326   ,

Residential

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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                           *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs

Residential
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                               *** SOURCE IDs DEFINING SOURCE GROUPS ***

  SRCGROUP ID   SOURCE IDs
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

  SRCGROUP ID   SOURCE IDs
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

   SRCGROUP ID   SOURCE IDs
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** SOURCE IDs DEFINING SOURCE GROUPS ***

  SRCGROUP ID   SOURCE IDs
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♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
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 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN


                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                   SOURCE IDs
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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Residential

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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

  URBAN ID   URBAN POP   SOURCE IDs
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L0007318   ,

        L0007319   , L0007320   , L0007321   , L0007322   , L0007323   , L0007324   , L0007325   ,
L0007326   ,

        L0007327   , L0007328   , L0007329   , L0007330   , L0007331   , L0007332   , L0007333   ,
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        L0007335   , L0007336   , L0007337   , L0007338   , L0007339   , L0007340   , L0007341   ,
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Residential
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

  URBAN ID   URBAN POP   SOURCE IDs
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         L0007455   , L0007456   , L0007457   , L0007458   , L0007459   , L0007460   , L0007461   ,
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L0009066   ,

         L0009067   , L0009068   , L0009069   , L0009070   , L0009071   , L0009072   , L0009073   ,
L0009074   ,

         L0009075   , L0009076   , L0009077   , L0009078   , L0009079   , L0009080   , L0009081   ,
L0009082   ,

                              Page 332

Residential
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        L0009083   , L0009084   , L0009085   , L0009086   , L0009087   , L0009088   , L0009089   ,
L0009090   ,

        L0009091   , L0009092   , L0009093   , L0009094   , L0009095   , L0009096   , L0009097   ,
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        L0009107   , L0009108   , L0009109   , L0009110   , L0009111   , L0009112   , L0009113   ,
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L0009202   ,
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   PAGE 59
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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 URBAN ID  URBAN POP                            SOURCE IDs
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L0009226   ,
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Residential

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L0009274   ,

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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

  URBAN ID   URBAN POP   SOURCE IDs
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L0007822   ,

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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 61
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

    URBAN ID   URBAN POP   SOURCE IDs
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

   URBAN ID   URBAN POP   SOURCE IDs
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⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

   URBAN ID   URBAN POP   SOURCE IDs
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          L0008255   , L0008256   , L0008257   , L0008258   , L0008259   , L0008260   , L0008261   ,
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L0008270   ,

          L0008271   , L0008272   , L0008273   , L0008274   , L0008275   , L0008276   , L0008277   ,
L0008278   ,

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Residential

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          L0008391   , L0008392   , L0008393   , L0008394   , L0008395   , L0008396   , L0008397   ,
L0008398   ,

          L0008399   , L0008400   , L0008401   , L0008402   , L0008403   , L0008404   , L0008405   ,
L0008406   ,

          L0008407   , L0008408   , L0008409   , L0008410   , L0008411   , L0008412   , L0008413   ,
L0008414   ,
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 64
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

          L0008415   , L0008416   , L0008417   , L0008418   , L0008419   , L0008420   , L0008421   ,
L0008422   ,

          L0008423   , L0008424   , L0008425   , L0008426   , L0008427   , L0008428   , L0008429   ,
L0008430   ,

          L0008431   , L0008432   , L0008433   , L0008434   , L0008435   , L0008436   , L0008437   ,
L0008438   ,

          L0008439   , L0008440   , L0008441   , L0008442   , L0008443   , L0008444   , L0008445   ,
L0008446   ,

          L0008447   , L0008448   , L0008449   , L0008450   , L0008451   , L0008452   , L0008453   ,
L0008454   ,

          L0008455   , L0008456   , L0008457   , L0008458   , L0008459   , L0008460   , L0008461   ,
L0008462   ,

          L0008463   , L0008464   , L0008465   , L0008466   , L0008467   , L0008468   , L0008469   ,
L0008470   ,

          L0008471   , L0008472   , L0008473   , L0008474   , L0008475   , L0008476   , L0008477   ,
L0008478   ,

          L0008479   , L0008480   , L0008481   , L0008482   , L0008483   , L0008484   , L0008485   ,
L0008486   ,

          L0008487   , L0008488   , L0008489   , L0008490   , L0008491   , L0008492   , L0008493   ,
L0008494   ,

          L0008495   , L0008496   , L0008497   , L0008498   , L0008499   , L0008500   , L0008501   ,
L0008502   ,

          L0008503   , L0008504   , L0008505   , L0008506   , L0008507   , L0008508   , L0008509   ,
L0008510   ,

          L0008511   , L0008512   , L0008513   , L0008514   , L0008515   , L0008516   , L0008517   ,
L0008518   ,

          L0008519   , L0008520   , L0008521   , L0008522   , L0008523   , L0008524   , L0008525   ,

                                            Page 339

Residential
L0008526   ,

         L0008527   , L0008528   , L0008529   , L0008530   , L0008531   , L0008532   , L0008533   ,
L0008534   ,

         L0008535   , L0008536   , L0008537   , L0008538   , L0008539   , L0008540   , L0008541   ,
L0008542   ,

         L0008543   , L0008544   , L0008545   , L0008546   , L0008547   , L0008548   , L0008549   ,
L0008550   ,

         L0008551   , L0008552   , L0008553   , L0008554   , L0008555   , L0008556   , L0008557   ,
L0008558   ,

         L0008559   , L0008560   , L0008561   , L0008562   , L0008563   , L0008564   , L0008565   ,
L0008566   ,

         L0008567   , L0008568   , L0008569   , L0008570   , L0008571   , L0008572   , L0008573   ,
L0008574   ,
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 65
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

         L0008575   , L0008576   , L0008577   , L0008578   , L0008579   , L0008580   , L0008581   ,
L0008582   ,

         L0008583   , L0008584   , L0008585   , L0008586   , L0008587   , L0008588   , L0008589   ,
L0008590   ,

         L0008591   , L0008592   , L0008593   , L0008594   , L0008595   , L0008596   , L0008597   ,
L0008598   ,

         L0008599   , L0008600   , L0008601   , L0008602   , L0008603   , L0008604   , L0008605   ,
L0008606   ,

         L0008607   , L0008608   , L0008609   , L0008610   , L0008611   , L0008612   , L0008613   ,
L0008614   ,

         L0008615   , L0008616   , L0008617   , L0008618   , L0008619   , L0008620   , L0008621   ,
L0008622   ,

         L0008623   , L0008624   , L0008625   , L0008626   , L0008627   , L0008628   , L0008629   ,
L0008630   ,

         L0008631   , L0008632   , L0008633   , L0008634   , L0008635   , L0008636   , L0008637   ,
L0008638   ,

         L0008639   , L0008640   , L0008641   , L0008642   , L0008643   , L0008644   , L0008645   ,
L0008646   ,

         L0008647   , L0008648   , L0008649   , L0008650   , L0008651   , IB008694   , IB008695   ,
IB008696   ,

         IB008697   , IB008698   , IB008699   , IB008700   , IB008701   , IB008702   , IB008703   ,
IB008704   ,

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Residential
          IB008705   , IB008706   , IB008707   , IB008708   , IB008709   , IB008710   , IB008711   ,
IB008712   ,

          IB008713   , IB008714   , IB008715   , IB008716   , IB008717   , IB008718   , IB008719   ,
IB008720   ,

          IB008721   , IB008722   , IB008723   , IB008724   , IB008725   , IB008726   , IB008727   ,
IB008728   ,

          IB008729   , IB008730   , IB008731   , IB008732   , IB008733   , IB008734   , IB008735   ,
IB008736   ,

          IB008737   , IB008738   , IB008739   , IB008740   , IB008741   , IB008742   , IB008743   ,
IB008744   ,

          IB008745   , IB008746   , IB008747   , IB008748   , IB008749   , IB008750   , IB008751   ,
IB008752   ,

          IB008753   , IB008754   , IB008755   , IB008756   , IB008757   , IB008758   , IB008759   ,
IB008760   ,

          IB008761   , IB008762   , IB008763   , IB008764   , IB008765   , IB008766   , IB008767   ,
IB008768   ,

          IB008769   , IB008770   , IB008771   , IB008772   , IB008773   , IB008774   , IB008775   ,
IB008776   ,

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 66
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

          IB008777   , IB008778   , IB008779   , IB008780   , IB008781   , IB008782   , IB008783   ,
IB008784   ,

          IB008785   , IB008786   , IB008787   , IB008788   , IB008789   , IB008790   , IB008791   ,
IB008792   ,

          IB008793   , IB008794   , IB008795   , IB008796   , IB008797   , IB008798   , IB008799   ,
IB008800   ,

          IB008801   , IB008802   , IB008803   , IB008804   , IB008805   , IB008806   , IB008807   ,
IB008808   ,

          IB008809   , IB008810   , IB008811   , IB008812   , IB008813   , IB008814   , IB008815   ,
IB008816   ,

          IB008817   , IB008818   , IB008819   , IB008820   , IB008821   , IB008822   , IB008823   ,
IB008824   ,

          IB008825   , IB008826   , IB008827   , IB008828   , IB008829   , IB008830   , IB008831   ,
IB008832   ,

          IB008833   , IB008834   , IB008835   , IB008836   , IB008837   , IB008838   , IB008839   ,
IB008840   ,

          IB008841   , IB008842   , IB008843   , IB008844   , IB008845   , IB008846   , IB008847   ,
IB008848   ,

```
         IB008849   , IB008850   , IB008851   , IB008852   , IB008853   , IB008854   , IB008855   ,
IB008856   ,

         IB008857   , IB008858   , IB008859   , IB008860   , IB008861   , IB008862   , IB008863   ,
IB008864   ,

         IB008865   , IB008866   , IB008867   , IB008868   , IB008869   , IB008870   , IB008871   ,
IB008872   ,

         IB008873   , IB008874   , IB008875   ,
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 67
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008652   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008653   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008654   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008655   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
```

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


  SOURCE ID = L0008656    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 68
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0008657    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0008658    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0008659    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0008660    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
```

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


 SOURCE ID = L0008661    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 69
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008662    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008663    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008664    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008665     ; SOURCE TYPE = VOLUME    :
```

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


 SOURCE ID = L0008666     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 70
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008667     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008668     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008669     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
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Residential

```
 SOURCE ID = L0008670   ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00     3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01     9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01    15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00    21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008671   ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00     3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01     9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01    15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00    21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 71
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
 SOURCE ID = L0008672   ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00     3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01     9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01    15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00    21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008673   ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00     3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01     9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01    15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00    21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008674   ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00     3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01     9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01    15  .10000E+01   16  .10000E+01   17  .10000E+01   18
```

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

 SOURCE ID = L0008675   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008676   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE   72
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008677   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008678   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008679   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00

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


 SOURCE ID = L0008680    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7   .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13   .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19   .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008681    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7   .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13   .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19   .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE   73
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008682    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7   .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13   .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19   .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008683    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7   .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13   .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19   .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

Residential
 SOURCE ID = L0008684   ; SOURCE TYPE = VOLUME :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008685   ; SOURCE TYPE = VOLUME :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008686   ; SOURCE TYPE = VOLUME :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 74
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008687   ; SOURCE TYPE = VOLUME :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008688   ; SOURCE TYPE = VOLUME :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24

Residential
.00000E+00

 SOURCE ID = L0008689   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008690   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008691   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE   75
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008692   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008693   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01

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


 SOURCE ID = L0007177    ; SOURCE TYPE = VOLUME    :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = L0007178    ; SOURCE TYPE = VOLUME    :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = L0007179    ; SOURCE TYPE = VOLUME    :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0007180    ; SOURCE TYPE = VOLUME    :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = L0007181    ; SOURCE TYPE = VOLUME    :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
```

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

  SOURCE ID = L0007182   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007183   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007184   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 77
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007185   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

                                    Page 352

Residential

 SOURCE ID = L0007186   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007187   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007188   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007189   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 78
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007190   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01

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

 SOURCE ID = L0007191   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007192   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007193   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007194   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 79
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007195   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12

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


  SOURCE ID = L0007196    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007197    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007198    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007199    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

⚲ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 80
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007200   ; SOURCE TYPE = VOLUME   :
```

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


 SOURCE ID = L0007201    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007202    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007203    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007204    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 81
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

Residential

```
 SOURCE ID = L0007205    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007206    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007207    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007208    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007209    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00
```

⚢ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 82
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR

 SOURCE ID = L0007210   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007211   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007212   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007213   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007214   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 83
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


   SOURCE ID = L0007215    ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


   SOURCE ID = L0007216    ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


   SOURCE ID = L0007217    ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


   SOURCE ID = L0007218    ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


   SOURCE ID = L0007219    ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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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 = L0007220   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007221   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007222   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007223   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007224   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007225   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007226   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007227   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007228   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007229   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007230   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007231   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007232   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007233   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007234   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007235   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007236   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007237   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007238   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007239   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00

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

♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc              ***
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 *** AERMET - VERSION  14134 ***    ***                                                                     ***
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 **MODELOPTs:   RegDFAULT CONC     ELEV     URBAN

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

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


 SOURCE ID = L0007240      ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007241      ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007242      ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007243      ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

```
                                         Residential
 SOURCE ID = L0007244      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc         ***
   11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                               ***
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 **MODELOPTs:   RegDFAULT CONC     ELEV     URBAN

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

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


 SOURCE ID = L0007245      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0007246      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0007247      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0007248      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
```

Residential
.00000E+00

 SOURCE ID = L0007249   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 90
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007250   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007251   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007252   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007253   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01

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


 SOURCE ID = L0007254    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 91
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007255   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007256   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007257   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007258   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
```

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


  SOURCE ID = L0007259    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00
♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
   11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                 ***
   13:23:22

   PAGE  92
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


  SOURCE ID = L0007260    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00


  SOURCE ID = L0007261    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00


  SOURCE ID = L0007262    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00
```

```
  SOURCE ID = L0007263     ; SOURCE TYPE = VOLUME   :
       1  .00000E+00     2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
       7  .10000E+01     8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
      13  .10000E+01    14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
      19  .00000E+00    20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


  SOURCE ID = L0007264     ; SOURCE TYPE = VOLUME   :
       1  .00000E+00     2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
       7  .10000E+01     8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
      13  .10000E+01    14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
      19  .00000E+00    20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE   93
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
  SOURCE ID = L0007265     ; SOURCE TYPE = VOLUME   :
       1  .00000E+00     2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
       7  .10000E+01     8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
      13  .10000E+01    14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
      19  .00000E+00    20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


  SOURCE ID = L0007266     ; SOURCE TYPE = VOLUME   :
       1  .00000E+00     2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
       7  .10000E+01     8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
      13  .10000E+01    14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
      19  .00000E+00    20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


  SOURCE ID = L0007267     ; SOURCE TYPE = VOLUME   :
       1  .00000E+00     2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
       7  .10000E+01     8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
      13  .10000E+01    14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
```

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


  SOURCE ID = L0007268     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0007269     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 94
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0007270     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0007271     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0007272     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
```

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


  SOURCE ID = L0007273     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007274     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 95
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0007275     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007276     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007277     ; SOURCE TYPE = VOLUME     :
```

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


 SOURCE ID = L0007278    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007279    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 96
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007280   ; SOURCE TYPE = VOLUME   :
```
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007281    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

```
 SOURCE ID = L0007282     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0007283     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0007284     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
 SOURCE ID = L0007285     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0007286     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
```

```
                                        Residential
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0007287     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0007288     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0007289     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 98
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0007290     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0007291     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
```

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


 SOURCE ID = L0007292    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007293    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007294    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

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```
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


 SOURCE ID = L0007295    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

```
                                                Residential
  SOURCE ID = L0007296      ; SOURCE TYPE = VOLUME  :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0007297      ; SOURCE TYPE = VOLUME  :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0007298      ; SOURCE TYPE = VOLUME  :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0007299      ; SOURCE TYPE = VOLUME  :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 100

```
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


  SOURCE ID = L0007300      ; SOURCE TYPE = VOLUME  :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
```

Residential
.00000E+00

  SOURCE ID = L0007301   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007302   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007303   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007304   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 101
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007305   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01

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

 SOURCE ID = L0007306   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007307   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007308   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007309   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 102
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007310   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6

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

 SOURCE ID = L0007311   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007312   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007313   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007314   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 103
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

Residential

  SOURCE ID = L0007315   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0007316   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0007317   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0007318   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0007319   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 104
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

- -
- - - - - - - -


```
 SOURCE ID = L0007320    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007321    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007322    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007323    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007324    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 105
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

Residential

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

 SOURCE ID = L0007325   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007326   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007327   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007328   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007329   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007330   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007331   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007332   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007333   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007334   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                  * 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 = L0007335   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007336   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007337   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007338   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007339   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 108
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007340   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007341   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007342   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007343   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007344   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01

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

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 109
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007345   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007346   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007347   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007348   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007349   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12

                                              Page 386

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 110

```
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


 SOURCE ID = L0007350    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007351    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007352    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007353    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007354    ; SOURCE TYPE = VOLUME    :
```

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 111
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007355   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007356   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007357   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007358   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

```
 SOURCE ID = L0007359    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 112
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0007360    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007361    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007362    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007363    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
```

```
                                       Residential
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007364    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 113

```
**MODELOPTs:   RegDFAULT CONC      ELEV     URBAN

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

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


 SOURCE ID = L0007365    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007366    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007367    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007368    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
```

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


 SOURCE ID = L0007369    ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 114
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0007370    ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007371    ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0007372    ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

```
                                               Residential
  SOURCE ID = L0007373     ; SOURCE TYPE = VOLUME  :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0007374     ; SOURCE TYPE = VOLUME  :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 115
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0007375     ; SOURCE TYPE = VOLUME  :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0007376     ; SOURCE TYPE = VOLUME  :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0007377     ; SOURCE TYPE = VOLUME  :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
```

Residential
.00000E+00

  SOURCE ID = L0007378   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0007379   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 116
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007380   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0007381   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0007382   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01

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


 SOURCE ID = L0007383     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
.00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
.10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
.10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
.00000E+00


 SOURCE ID = L0007384     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
.00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
.10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
.10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 117
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0007385     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
.00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
.10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
.10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
.00000E+00


 SOURCE ID = L0007386     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
.00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
.10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
.10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
.00000E+00


 SOURCE ID = L0007387     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
```

Page 394

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

  SOURCE ID = L0007388   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0007389   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 118
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007390   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0007391   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

Residential

```
 SOURCE ID = L0007392    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007393    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007394    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 119
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0007395    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007396    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
```

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


  SOURCE ID = L0007397     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


  SOURCE ID = L0007398     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


  SOURCE ID = L0007399     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 120
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0007400     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


  SOURCE ID = L0007401     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
```

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

  SOURCE ID = L0007402   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007403   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007404   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

⚲ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 121
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007405   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007406   ; SOURCE TYPE = VOLUME   :

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


  SOURCE ID = L0007407    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7    .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13    .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19    .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0007408    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7    .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13    .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19    .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0007409    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7    .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13    .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19    .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 122
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0007410    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7    .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13    .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19    .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

Residential

  SOURCE ID = L0007411   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0007412   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0007413   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0007414   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
  *** AERMET - VERSION 14134 ***   ***   ***
    13:23:22

    PAGE 123
  **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007415   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18

                                          Page 400

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

 SOURCE ID = L0007416   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007417   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007418   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007419   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 124
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007420   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00

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

  SOURCE ID = L0007421   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007422   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007423   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007424   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 125
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
                                          Residential
 SOURCE ID = L0007425      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0007426      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0007427      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0007428      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0007429      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

☿ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

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```
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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

  SOURCE ID = L0007430   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
  .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
  .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
  .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
  .00000E+00

  SOURCE ID = L0007431   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
  .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
  .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
  .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
  .00000E+00

  SOURCE ID = L0007432   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
  .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
  .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
  .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
  .00000E+00

  SOURCE ID = L0007433   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
  .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
  .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
  .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
  .00000E+00

  SOURCE ID = L0007434   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
  .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
  .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
  .10000E+01
      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

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

 SOURCE ID = L0007435   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007436   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007437   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007438   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007439   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     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

Residential

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

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


  SOURCE ID = L0007440     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0007441     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0007442     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0007443     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0007444     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

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Residential

 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007445   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007446   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007447   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007448   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007449   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***

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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007450   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007451   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007452   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007453   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007454   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24

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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007455   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007456   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007457   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007458   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007459   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007460   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007461   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007462   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007463   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007464   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 133
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007465   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007466   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007467   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007468   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

Residential

  SOURCE ID = L0007469   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
  *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 134
  **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009058   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0009059   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0009060   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0009061   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01

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


  SOURCE ID = L0009062     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 135
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0009063     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0009064     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0009065     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0009066     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
```

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

 SOURCE ID = L0009067   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 136
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009068   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009069   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009070   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009071   ; SOURCE TYPE = VOLUME   :

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


 SOURCE ID = L0009072    ; SOURCE TYPE = VOLUME    :
     1    .00000E+00    2    .00000E+00    3    .00000E+00    4    .00000E+00    5    .00000E+00    6
.00000E+00
     7    .10000E+01    8    .10000E+01    9    .10000E+01   10    .10000E+01   11    .10000E+01   12
.10000E+01
    13    .10000E+01   14    .10000E+01   15    .10000E+01   16    .10000E+01   17    .10000E+01   18
.10000E+01
    19    .00000E+00   20    .00000E+00   21    .00000E+00   22    .00000E+00   23    .00000E+00   24
.00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 137
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
 SOURCE ID = L0009073    ; SOURCE TYPE = VOLUME    :
     1    .00000E+00    2    .00000E+00    3    .00000E+00    4    .00000E+00    5    .00000E+00    6
.00000E+00
     7    .10000E+01    8    .10000E+01    9    .10000E+01   10    .10000E+01   11    .10000E+01   12
.10000E+01
    13    .10000E+01   14    .10000E+01   15    .10000E+01   16    .10000E+01   17    .10000E+01   18
.10000E+01
    19    .00000E+00   20    .00000E+00   21    .00000E+00   22    .00000E+00   23    .00000E+00   24
.00000E+00


 SOURCE ID = L0009074    ; SOURCE TYPE = VOLUME    :
     1    .00000E+00    2    .00000E+00    3    .00000E+00    4    .00000E+00    5    .00000E+00    6
.00000E+00
     7    .10000E+01    8    .10000E+01    9    .10000E+01   10    .10000E+01   11    .10000E+01   12
.10000E+01
    13    .10000E+01   14    .10000E+01   15    .10000E+01   16    .10000E+01   17    .10000E+01   18
.10000E+01
    19    .00000E+00   20    .00000E+00   21    .00000E+00   22    .00000E+00   23    .00000E+00   24
.00000E+00


 SOURCE ID = L0009075    ; SOURCE TYPE = VOLUME    :
     1    .00000E+00    2    .00000E+00    3    .00000E+00    4    .00000E+00    5    .00000E+00    6
.00000E+00
     7    .10000E+01    8    .10000E+01    9    .10000E+01   10    .10000E+01   11    .10000E+01   12
.10000E+01
    13    .10000E+01   14    .10000E+01   15    .10000E+01   16    .10000E+01   17    .10000E+01   18
.10000E+01
    19    .00000E+00   20    .00000E+00   21    .00000E+00   22    .00000E+00   23    .00000E+00   24
.00000E+00
```

Residential

```
  SOURCE ID = L0009076     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00     3   .00000E+00    4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01   10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01   16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00   22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0009077     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00     3   .00000E+00    4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01   10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01   16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00   22   .00000E+00    23   .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 138
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
  SOURCE ID = L0009078     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00     3   .00000E+00    4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01   10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01   16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00   22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0009079     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00     3   .00000E+00    4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01   10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01   16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00   22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0009080     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00     3   .00000E+00    4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01   10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01   16   .10000E+01    17   .10000E+01    18
```

```
                                    Residential
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009081    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009082    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```
☿ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 139
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009083   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009084   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009085   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
```

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


 SOURCE ID = L0009086     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009087     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 140
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0009088     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009089     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

Residential
  SOURCE ID = L0009090   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009091   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009092   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 141
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009093   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009094   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24

```
                                      Residential
.00000E+00


 SOURCE ID = L0009095     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


 SOURCE ID = L0009096     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


 SOURCE ID = L0009097     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00
⚥ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
   11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                 ***
   13:23:22

   PAGE 142
 **MODELOPTs:   RegDFAULT CONC     ELEV     URBAN

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

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


 SOURCE ID = L0009098     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


 SOURCE ID = L0009099     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
```

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


 SOURCE ID = L0009100    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009101    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009102    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 143
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0009103    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009104    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
```

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

  SOURCE ID = L0009105   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009106   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009107   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 144
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009108   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

                                        Page 422

```
 SOURCE ID = L0009109     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00     3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0009110     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00     3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0009111     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00     3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0009112     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00     3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 145
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0009113     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00     3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
```

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


  SOURCE ID = L0009114    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0009115    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0009116    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0009117    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

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```
**MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


  SOURCE ID = L0009118    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
```

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

  SOURCE ID = L0009119   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009120   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009121   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009122   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 147
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009123   ; SOURCE TYPE = VOLUME   :

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


 SOURCE ID = L0009124    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0009125    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0009126    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0009127    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 148
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0009128     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009129     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009130     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009131     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009132     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 149
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR

Residential
SCALAR
 -
 - - - - - - - -

 SOURCE ID = L0009133   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009134   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009135   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009136   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009137   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 150
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                    Page 428

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

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


  SOURCE ID = L0009138     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0009139     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0009140     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0009141     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0009142     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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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 = L0009143   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009144   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009145   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009146   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009147   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

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

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

 SOURCE ID = L0009148   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009149   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009150   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009151   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009152   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 153
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009153   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009154   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009155   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009156   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009157   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18

                                        Page 432

```
                                         Residential
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc        ***
   11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                               ***
   13:23:22

   PAGE 154
 **MODELOPTs:   RegDFAULT CONC       ELEV      URBAN


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

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


 SOURCE ID = L0009158    ; SOURCE TYPE = VOLUME    :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0009159    ; SOURCE TYPE = VOLUME    :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0009160    ; SOURCE TYPE = VOLUME    :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0009161    ; SOURCE TYPE = VOLUME    :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0009162    ; SOURCE TYPE = VOLUME    :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
```

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

♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                ***
   13:23:22

   PAGE 155
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


 SOURCE ID = L0009163     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00


 SOURCE ID = L0009164     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00


 SOURCE ID = L0009165     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00


 SOURCE ID = L0009166     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00
```

```
                                              Residential
 SOURCE ID = L0009167     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00

♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                 ***
   13:23:22

   PAGE 156
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


 SOURCE ID = L0009168     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0009169     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0009170     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0009171     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
```

Residential
.00000E+00

 SOURCE ID = L0009172   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

⚲ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 157
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009173   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009174   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009175   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009176   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01

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


  SOURCE ID = L0009177    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

⚢ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 158
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0009178    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0009179    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0009180    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0009181    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
```

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

 SOURCE ID = L0009182   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 159
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009183   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009184   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009185   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

Residential

 SOURCE ID = L0009186   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009187   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 160
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009188   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009189   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009190   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01

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

 SOURCE ID = L0009191   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009192   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 161
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009193   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009194   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009195   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12

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


 SOURCE ID = L0009196      ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = L0009197      ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00
⚥ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
   11/09/16
 *** AERMET - VERSION  14134 ***     ***                                                                ***
  13:23:22

   PAGE 162
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


 SOURCE ID = L0009198      ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = L0009199      ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = L0009200      ; SOURCE TYPE = VOLUME    :
```

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


 SOURCE ID = L0009201    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009202    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 163

```
 **MODELOPTs:  RegDFAULT CONC     ELEV     URBAN


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

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


 SOURCE ID = L0009203    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009204    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

Residential

  SOURCE ID = L0009205   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0009206   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0009207   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 164
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009208   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0009209   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18

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


 SOURCE ID = L0009210      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009211      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009212      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 165
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0009213      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009214      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
```

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


   SOURCE ID = L0009215     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


   SOURCE ID = L0009216     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


   SOURCE ID = L0009217     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 166

```
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


   SOURCE ID = L0009218     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00
```

Residential
 SOURCE ID = L0009219   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0009220   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0009221   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0009222   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 167
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009223   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24

                                            Page 446

Residential
.00000E+00

 SOURCE ID = L0009224   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009225   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009226   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009227   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 168
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009228   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01

                                        Page 447

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


 SOURCE ID = L0009229     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7    .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13    .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19    .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009230     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7    .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13    .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19    .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009231     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7    .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13    .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19    .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009232     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7    .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13    .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19    .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
    13:23:22

    PAGE 169
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009233   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6

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

  SOURCE ID = L0009234   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009235   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009236   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009237   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 170
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

Residential

 SOURCE ID = L0009238   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009239   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009240   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009241   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009242   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 171
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

- -
- - - - - - - -


```
 SOURCE ID = L0009243    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01    8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01   14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00   20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009244    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01    8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01   14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00   20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009245    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01    8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01   14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00   20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009246    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01    8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01   14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00   20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009247    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01    8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01   14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00   20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 172
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

Residential

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

   SOURCE ID = L0009248   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = L0009249   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = L0009250   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = L0009251   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = L0009252   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

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                                      Page 452

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

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

  SOURCE ID = L0009253   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009254   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009255   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009256   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009257   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 ⚢ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***

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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

   SOURCE ID = L0009258   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

   SOURCE ID = L0009259   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

   SOURCE ID = L0009260   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

   SOURCE ID = L0009261   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

   SOURCE ID = L0009262   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

                                                      Residential
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 175
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009263   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009264   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009265   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009266   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0009267   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01

                                                    Page 455

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 176
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009268   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009269   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009270   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009271   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009272   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 177
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0009273     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009274     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009275     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009276     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009277     ; SOURCE TYPE = VOLUME    :
```

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

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 178
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0009278      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0009279      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0009280      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0009281      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

Residential

  SOURCE ID = L0009282   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 179
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009283   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009284   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009285   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009286   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18

```
                                    Residential
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


  SOURCE ID = L0009287     ; SOURCE TYPE = VOLUME    :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 180
```
**MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


  SOURCE ID = L0009288     ; SOURCE TYPE = VOLUME    :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


  SOURCE ID = L0009289     ; SOURCE TYPE = VOLUME    :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


  SOURCE ID = L0009290     ; SOURCE TYPE = VOLUME    :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


  SOURCE ID = L0009291     ; SOURCE TYPE = VOLUME    :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
```

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


 SOURCE ID = L0009292     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
 ♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                 ***
   13:23:22

   PAGE 181
 **MODELOPTs:   RegDFAULT CONC     ELEV     URBAN

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

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


 SOURCE ID = L0009293     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009294     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009295     ; SOURCE TYPE = VOLUME    :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

Residential
  SOURCE ID = L0009296   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009297   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 182
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009298   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009299   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009300   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24

Residential
.00000E+00

 SOURCE ID = L0009301   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009302   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009303   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009304   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009305   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01

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


 SOURCE ID = L0009306     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0009307     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 184
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009308   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009309   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009310   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
```

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


 SOURCE ID = L0009311    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0009312    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc        ***
   11/09/16
 *** AERMET - VERSION  14134 ***   ***                                                              ***
   13:23:22

   PAGE 185
 **MODELOPTs:   RegDFAULT CONC     ELEV     URBAN

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

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


 SOURCE ID = L0009313    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0009314    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

Residential

  SOURCE ID = L0009315   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009316   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009317   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 186
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009318   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009319   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01

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


  SOURCE ID = L0009320      ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0009321      ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0009322      ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 187
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
  SOURCE ID = L0009323      ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0009324      ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
```

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

  SOURCE ID = L0009325   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009326   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009327   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 188
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009328   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0009329   ; SOURCE TYPE = VOLUME   :

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


 SOURCE ID = L0009330    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009331    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009332    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 189

```
**MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


 SOURCE ID = L0009333    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

```
 SOURCE ID = L0009334     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0009335     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0009336     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0009337     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

  PAGE 190
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0009338     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
```

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

 SOURCE ID = L0009339   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009340   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009341   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009342   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

⚲ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 191
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009343   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00

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

 SOURCE ID = L0009344   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009345   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009346   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009347   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 192
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
                                            Residential
 SOURCE ID = L0009348     ; SOURCE TYPE = VOLUME  :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009349     ; SOURCE TYPE = VOLUME  :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009350     ; SOURCE TYPE = VOLUME  :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009351     ; SOURCE TYPE = VOLUME  :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0009352     ; SOURCE TYPE = VOLUME  :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

  PAGE 193
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

Residential
- - - - - - - -

  SOURCE ID = L0009353   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009354   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009355   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009356   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009357   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 194
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

 SOURCE ID = L0009358   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009359   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009360   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009361   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0009362   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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Residential

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

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


 SOURCE ID = L0009363    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0009364    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0009365    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0009366    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0009367    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009368   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009369   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009370   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009371   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0009372   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***

                                                            Residential
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
     13:23:22

    PAGE 197
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009373   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009374   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009375   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009376   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009377   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 198
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0009378   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009379   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009380   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009381   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0009382   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 199
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009383   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009384   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009385   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009386   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0009387   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 200
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009388   ; SOURCE TYPE = VOLUME   :
```
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```


 SOURCE ID = L0009389   ; SOURCE TYPE = VOLUME   :
```
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```


 SOURCE ID = L0009390   ; SOURCE TYPE = VOLUME   :
```
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```


 SOURCE ID = L0009391   ; SOURCE TYPE = VOLUME   :
```
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

Residential

```
SOURCE ID = L0009392      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 201
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
 SOURCE ID = L0009393      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009394      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009395      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0009396      ; SOURCE TYPE = VOLUME   :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
```

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

 SOURCE ID = L0009397   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 202
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0009398   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009399   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009400   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0009401   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12

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

 SOURCE ID = L0009402   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 203
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007815   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007816   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007817   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007818   ; SOURCE TYPE = VOLUME   :

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


  SOURCE ID = L0007819    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

⚥*** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 204
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007820   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007821   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007822   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

```
 SOURCE ID = L0007823      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0007824      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 205
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0007825      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0007826      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0007827      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
```

Residential
```
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0007828    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0007829    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 206
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007830   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007831   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007832   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
```

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


  SOURCE ID = L0007833     ; SOURCE TYPE = VOLUME   :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


  SOURCE ID = L0007834     ; SOURCE TYPE = VOLUME   :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 207
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
  SOURCE ID = L0007835     ; SOURCE TYPE = VOLUME   :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


  SOURCE ID = L0007836     ; SOURCE TYPE = VOLUME   :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00
```

Residential
 SOURCE ID = L0007837   ; SOURCE TYPE = VOLUME :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007838   ; SOURCE TYPE = VOLUME :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007839   ; SOURCE TYPE = VOLUME :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 208
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007840   ; SOURCE TYPE = VOLUME :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007841   ; SOURCE TYPE = VOLUME :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24

Residential
.00000E+00

  SOURCE ID = L0007842   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007843   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007844   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 209
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007845   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007846   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01

                                            Page 490

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


 SOURCE ID = L0007847     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = L0007848     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = L0007849     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

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```
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


 SOURCE ID = L0007850     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = L0007851     ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
```

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


  SOURCE ID = L0007852     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0007853     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0007854     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

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```
**MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


  SOURCE ID = L0007855     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

Residential

```
 SOURCE ID = L0007856    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007857    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007858    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007859    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 212
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0007860    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
```

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

  SOURCE ID = L0007861   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007862   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007863   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0007864   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
    13:23:22

   PAGE 213
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007865   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12

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

   SOURCE ID = L0007866   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = L0007867   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = L0007868   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = L0007869   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 214
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

   SOURCE ID = L0007870   ; SOURCE TYPE = VOLUME   :

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

 SOURCE ID = L0007871   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007872   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007873   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007874   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 215
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

Residential

```
 SOURCE ID = L0007875    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0007876    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0007877    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0007878    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0007879    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 216
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR

 SOURCE ID = L0007880   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007881   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007882   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007883   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007884   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 217
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0007885      ; SOURCE TYPE = VOLUME     :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
 .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
 .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
 .10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
 .00000E+00
```

```
 SOURCE ID = L0007886      ; SOURCE TYPE = VOLUME     :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
 .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
 .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
 .10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
 .00000E+00
```

```
 SOURCE ID = L0007887      ; SOURCE TYPE = VOLUME     :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
 .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
 .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
 .10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
 .00000E+00
```

```
 SOURCE ID = L0007888      ; SOURCE TYPE = VOLUME     :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
 .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
 .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
 .10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
 .00000E+00
```

```
 SOURCE ID = L0007889      ; SOURCE TYPE = VOLUME     :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
 .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
 .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
 .10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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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 = L0007890   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007891   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007892   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007893   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007894   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 219
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007895   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007896   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007897   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007898   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007899   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
    13:23:22

   PAGE 220
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007900   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007901   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007902   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007903   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0007904   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18

```
                                      Residential
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 221
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0007905    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007906    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007907    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007908    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007909    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
```

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 222
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007910   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007911   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007912   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007913   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
```

```
                                              Residential
 SOURCE ID = L0007914     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00

♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                 ***
   13:23:22

   PAGE 223
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


 SOURCE ID = L0007915     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0007916     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0007917     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


 SOURCE ID = L0007918     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
```

```
                                        Residential
.00000E+00


  SOURCE ID = L0007919    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc        ***
    11/09/16
 *** AERMET - VERSION  14134 ***   ***                                                               ***
   13:23:22

   PAGE 224
 **MODELOPTs:   RegDFAULT CONC     ELEV     URBAN

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

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


  SOURCE ID = L0007920    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0007921    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0007922    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0007923    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
```

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


   SOURCE ID = L0007924    ; SOURCE TYPE = VOLUME   :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 225
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


   SOURCE ID = L0007925    ; SOURCE TYPE = VOLUME   :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


   SOURCE ID = L0007926    ; SOURCE TYPE = VOLUME   :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


   SOURCE ID = L0007927    ; SOURCE TYPE = VOLUME   :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
       7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


   SOURCE ID = L0007928    ; SOURCE TYPE = VOLUME   :
       1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
```

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


 SOURCE ID = L0007929    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 226
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0007930    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007931    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007932    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

```
  SOURCE ID = L0007933    ; SOURCE TYPE = VOLUME   :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0007934    ; SOURCE TYPE = VOLUME   :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 227
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
  SOURCE ID = L0007935    ; SOURCE TYPE = VOLUME   :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0007936    ; SOURCE TYPE = VOLUME   :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0007937    ; SOURCE TYPE = VOLUME   :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
```

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


   SOURCE ID = L0007938    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


   SOURCE ID = L0007939    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 228
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


   SOURCE ID = L0007940    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


   SOURCE ID = L0007941    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


   SOURCE ID = L0007942    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
```

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

  SOURCE ID = L0007943   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007944   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 229
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007945   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007946   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007947   ; SOURCE TYPE = VOLUME   :

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


 SOURCE ID = L0007948    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0007949    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 230
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
 SOURCE ID = L0007950    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0007951    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
```

Residential

 SOURCE ID = L0007952   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007953   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007954   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 231
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007955   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007956   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18

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

 SOURCE ID = L0007957   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007958   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007959   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 232
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007960   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0007961   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00

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

  SOURCE ID = L0007962   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007963   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0007964   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 233
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0007965   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

                                      Page 515

```
                                         Residential
 SOURCE ID = L0007966     ; SOURCE TYPE = VOLUME  :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007967     ; SOURCE TYPE = VOLUME  :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007968     ; SOURCE TYPE = VOLUME  :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0007969     ; SOURCE TYPE = VOLUME  :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 234
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0007970   ; SOURCE TYPE = VOLUME :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
```

Residential
.00000E+00


  SOURCE ID = L0007971    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007972    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007973    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007974    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                ***
   13:23:22

   PAGE 235
 **MODELOPTs:   RegDFAULT CONC     ELEV      URBAN

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

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


  SOURCE ID = L0007975    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01

                                        Page 517

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


  SOURCE ID = L0007976    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007977    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007978    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0007979    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
   11/09/16
 *** AERMET - VERSION  14134 ***   ***                                                                 ***
   13:23:22

   PAGE 236
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


  SOURCE ID = L0007980    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6

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


 SOURCE ID = L0007981     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007982     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007983     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0007984     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 237
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

Residential

 SOURCE ID = L0007985   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007986   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007987   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007988   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0007989   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 238
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

Residential
- -
- - - - - - - -

 SOURCE ID = L0007990   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007991   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007992   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007993   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0007994   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 239
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0007995     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


  SOURCE ID = L0007996     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


  SOURCE ID = L0007997     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


  SOURCE ID = L0007998     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


  SOURCE ID = L0007999     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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  **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008000   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008001   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008002   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008003   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008004   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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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 = L0008005   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008006   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008007   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008008   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008009   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 242
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008010   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008011   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008012   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008013   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008014   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01

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

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 243
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008015   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008016   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008017   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008018   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008019   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 244
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008020   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008021   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008022   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008023   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008024   ; SOURCE TYPE = VOLUME   :

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 245
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008025     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008026     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008027     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008028     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

  SOURCE ID = L0008029   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
  .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
  .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
  .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
  .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
  *** AERMET - VERSION 14134 ***   ***   ***
    13:23:22

    PAGE 246
  **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008030   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
  .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
  .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
  .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
  .00000E+00

  SOURCE ID = L0008031   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
  .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
  .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
  .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
  .00000E+00

  SOURCE ID = L0008032   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
  .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
  .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
  .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
  .00000E+00

  SOURCE ID = L0008033   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
  .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
  .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18

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

  SOURCE ID = L0008034   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 247
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008035   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008036   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008037   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008038   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00

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


  SOURCE ID = L0008039     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 248
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0008040     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008041     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008042     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

```
                                           Residential
  SOURCE ID = L0008043     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008044     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
⚥ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc              ***
    11/09/16
 *** AERMET - VERSION  14134 ***   ***                                                                    ***
   13:23:22

    PAGE 249
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


  SOURCE ID = L0008045     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008046     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008047     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
```

Residential
.00000E+00

  SOURCE ID = L0008048   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008049   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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    PAGE 250
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008050   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008051   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008052   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01

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

 SOURCE ID = L0008053   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008054   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 251
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008055   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008056   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008057   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6

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

 SOURCE ID = L0008058   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008059   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 252
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008060   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008061   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

Residential

  SOURCE ID = L0008062   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008063   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008064   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 253
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008065   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008066   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01

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


  SOURCE ID = L0008067      ; SOURCE TYPE = VOLUME    :
       1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
 .00000E+00
       7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
 .10000E+01
      13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
 .10000E+01
      19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
 .00000E+00


  SOURCE ID = L0008068      ; SOURCE TYPE = VOLUME    :
       1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
 .00000E+00
       7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
 .10000E+01
      13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
 .10000E+01
      19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
 .00000E+00


  SOURCE ID = L0008069      ; SOURCE TYPE = VOLUME    :
       1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
 .00000E+00
       7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
 .10000E+01
      13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
 .10000E+01
      19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
 .00000E+00
```

⚲ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 254
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0008070      ; SOURCE TYPE = VOLUME    :
       1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
 .00000E+00
       7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
 .10000E+01
      13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
 .10000E+01
      19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
 .00000E+00


  SOURCE ID = L0008071      ; SOURCE TYPE = VOLUME    :
       1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
 .00000E+00
       7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
```

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

  SOURCE ID = L0008072   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008073   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008074   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 255
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008075   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008076   ; SOURCE TYPE = VOLUME   :

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

 SOURCE ID = L0008077   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008078   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008079   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 256
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008080   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

                                                Page 539

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  SOURCE ID = L0008081     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0008082     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0008083     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


  SOURCE ID = L0008084     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00
```

☿ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 257
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
  SOURCE ID = L0008085     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
```

```
                                        Residential
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008086    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008087    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008088    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008089    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 258
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008090   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00

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

   SOURCE ID = L0008091   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = L0008092   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = L0008093   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = L0008094   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 259
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
                                       Residential
 SOURCE ID = L0008095    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008096    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008097    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008098    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008099    ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 260
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

Residential
- - - - - - - -

  SOURCE ID = L0008100   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008101   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008102   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008103   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008104   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 261
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

                                    Page 544

 SOURCE ID = L0008105   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008106   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008107   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008108   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008109   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 262
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                                      Page 545

Residential

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

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


 SOURCE ID = L0008110     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008111     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008112     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008113     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008114     ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

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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 = L0008115   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008116   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008117   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008118   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008119   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

                                      Residential
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 264
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008120   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008121   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008122   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008123   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008124   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 265
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008125   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008126   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008127   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008128   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008129   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 266
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008130   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01 10 .10000E+01 11 .10000E+01 12
.10000E+01
     13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18
.10000E+01
     19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24
.00000E+00

 SOURCE ID = L0008131   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01 10 .10000E+01 11 .10000E+01 12
.10000E+01
     13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18
.10000E+01
     19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24
.00000E+00

 SOURCE ID = L0008132   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01 10 .10000E+01 11 .10000E+01 12
.10000E+01
     13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18
.10000E+01
     19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24
.00000E+00

 SOURCE ID = L0008133   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01 10 .10000E+01 11 .10000E+01 12
.10000E+01
     13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18
.10000E+01
     19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24
.00000E+00

 SOURCE ID = L0008134   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
```

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

♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
   11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                ***
   13:23:22

    PAGE 267
 **MODELOPTs:   RegDFAULT CONC     ELEV      URBAN

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

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


 SOURCE ID = L0008135     ; SOURCE TYPE = VOLUME    :
     1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
     7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
    13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
    19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00


 SOURCE ID = L0008136     ; SOURCE TYPE = VOLUME    :
     1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
     7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
    13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
    19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00


 SOURCE ID = L0008137     ; SOURCE TYPE = VOLUME    :
     1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
     7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
    13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
    19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00


 SOURCE ID = L0008138     ; SOURCE TYPE = VOLUME    :
     1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
.00000E+00
     7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
.10000E+01
    13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
.10000E+01
    19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
.00000E+00
```

Residential

```
SOURCE ID = L0008139    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 268
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
SOURCE ID = L0008140    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


SOURCE ID = L0008141    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


SOURCE ID = L0008142    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


SOURCE ID = L0008143    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
```

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

  SOURCE ID = L0008144   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 269
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008145   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008146   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008147   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008148   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12

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

 SOURCE ID = L0008149   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 270
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008150   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008151   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008152   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008153   ; SOURCE TYPE = VOLUME   :

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

  SOURCE ID = L0008154   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 271
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008155   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0008156   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0008157   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

```
 SOURCE ID = L0008158    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008159    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 272
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008160    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008161    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008162    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
```

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

  SOURCE ID = L0008163   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008164   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 273
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008165   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008166   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008167   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00

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

  SOURCE ID = L0008168   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008169   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 274
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008170   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008171   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008172   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008173   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008174   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 275
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008175   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008176   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24

```
                                           Residential
.00000E+00


 SOURCE ID = L0008177      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008178      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008179      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```
⚢ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 276
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
 SOURCE ID = L0008180      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008181      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
```

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


 SOURCE ID = L0008182      ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008183      ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008184      ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```
⚲ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 277
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008185      ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008186      ; SOURCE TYPE = VOLUME     :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
```

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

 SOURCE ID = L0008187   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008188   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008189   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 278
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008190   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

```
 SOURCE ID = L0008191     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0008192     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0008193     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = L0008194     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 279
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
 SOURCE ID = L0008195     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
```

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


  SOURCE ID = L0008196    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = L0008197    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = L0008198    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = L0008199    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 280
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0008200    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
```

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

  SOURCE ID = L0008201   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008202   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008203   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008204   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 281
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008205   ; SOURCE TYPE = VOLUME   :

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


 SOURCE ID = L0008206     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008207     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008208     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008209     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 282
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0008210     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008211     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008212     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008213     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008214     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
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  PAGE 283
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR

 SOURCE ID = L0008215   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008216   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008217   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008218   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008219   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0008220     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = L0008221     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = L0008222     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = L0008223     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = L0008224     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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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 = L0008225   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008226   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008227   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008228   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008229   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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*** AERMET - VERSION 14134 ***   ***   ***
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    PAGE 286
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008230   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008231   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008232   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008233   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008234   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 287
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008235   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008236   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008237   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008238   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008239   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18

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

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008240   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008241   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008242   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008243   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008244   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00

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

♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                 ***
   13:23:22

   PAGE 289
 **MODELOPTs:   RegDFAULT CONC     ELEV     URBAN

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

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


 SOURCE ID = L0008245     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008246     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008247     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008248     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

```
                                          Residential
 SOURCE ID = L0008249     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc           ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                  ***
   13:23:22

   PAGE 290
 **MODELOPTs:   RegDFAULT CONC     ELEV      URBAN

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

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


 SOURCE ID = L0008250     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008251     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008252     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


 SOURCE ID = L0008253     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
```

Residential
.00000E+00

  SOURCE ID = L0008254   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 291
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008255   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008256   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008257   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008258   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01

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


  SOURCE ID = L0008259    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 292
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0008260    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008261    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008262    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008263    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
```

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


 SOURCE ID = L0008264     ; SOURCE TYPE = VOLUME    :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
   11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                               ***
  13:23:22

   PAGE 293
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


 SOURCE ID = L0008265     ; SOURCE TYPE = VOLUME    :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008266     ; SOURCE TYPE = VOLUME    :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008267     ; SOURCE TYPE = VOLUME    :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

Residential

```
 SOURCE ID = L0008268     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008269     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 294
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008270     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008271     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008272     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
```

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


  SOURCE ID = L0008273    ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008274    ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 295
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                      * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```
    HOUR    SCALAR      HOUR     SCALAR      HOUR     SCALAR      HOUR     SCALAR      HOUR     SCALAR      HOUR
 SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - -


  SOURCE ID = L0008275    ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008276    ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008277    ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
```

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

 SOURCE ID = L0008278   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008279   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 296
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008280   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008281   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008282   ; SOURCE TYPE = VOLUME   :

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

 SOURCE ID = L0008283   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008284   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 297
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008285   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008286   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

Residential

  SOURCE ID = L0008287   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008288   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008289   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 298
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008290   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008291   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18

```
                                          Residential
.10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008292      ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008293      ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008294      ; SOURCE TYPE = VOLUME    :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 299
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008295   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008296   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
```

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


  SOURCE ID = L0008297     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008298     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008299     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

☿ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 300
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0008300     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

Residential
 SOURCE ID = L0008301   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008302   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008303   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008304   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 301
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008305   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24

                                            Page 586

Residential
.00000E+00

 SOURCE ID = L0008306   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008307   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008308   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008309   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 302
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008310   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01

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

  SOURCE ID = L0008311   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008312   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008313   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008314   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 303
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008315   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6

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

  SOURCE ID = L0008316   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008317   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008318   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008319   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 304
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

Residential

 SOURCE ID = L0008320   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008321   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008322   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008323   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008324   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 305
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                     * 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 = L0008325    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008326    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008327    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008328    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008329    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 306
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                        * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
                                            Page 591

Residential

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


 SOURCE ID = L0008330    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008331    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008332    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008333    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008334    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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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 = L0008335   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008336   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008337   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008338   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008339   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008340   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008341   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008342   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008343   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008344   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

                                        Residential
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008345   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008346   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008347   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008348   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008349   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 310
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008350   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008351   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008352   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008353   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008354   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 311
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008355   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008356   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008357   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008358   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008359   ; SOURCE TYPE = VOLUME   :

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 312
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0008360     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008361     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008362     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008363     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

```
 SOURCE ID = L0008364    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 313
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
 SOURCE ID = L0008365    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008366    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008367    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008368    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
```

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


 SOURCE ID = L0008369    ; SOURCE TYPE = VOLUME    :
    1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
    7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
   13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
   19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 314
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008370   ; SOURCE TYPE = VOLUME   :
```
    1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
    7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
   13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
   19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008371    ; SOURCE TYPE = VOLUME    :
    1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
    7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
   13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
   19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008372    ; SOURCE TYPE = VOLUME    :
    1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
    7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
   13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
   19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = L0008373    ; SOURCE TYPE = VOLUME    :
    1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
```

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


  SOURCE ID = L0008374    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
 .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
 .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
 .10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 315
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0008375    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
 .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
 .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
 .10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
 .00000E+00


  SOURCE ID = L0008376    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
 .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
 .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
 .10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
 .00000E+00


  SOURCE ID = L0008377    ; SOURCE TYPE = VOLUME    :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00      5   .00000E+00      6
 .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01     11   .10000E+01     12
 .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01     16   .10000E+01     17   .10000E+01     18
 .10000E+01
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00     23   .00000E+00     24
 .00000E+00
```

Residential
 SOURCE ID = L0008378   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008379   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 316
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008380   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008381   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008382   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24

Residential
.00000E+00

  SOURCE ID = L0008383   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008384   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 317
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008385   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008386   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008387   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01

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


 SOURCE ID = L0008388     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008389     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 318
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0008390     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008391     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008392     ; SOURCE TYPE = VOLUME    :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
```

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

  SOURCE ID = L0008393   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0008394   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 319
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008395   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = L0008396   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

Residential

  SOURCE ID = L0008397   ; SOURCE TYPE = VOLUME   :
        1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
        7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
       13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
       19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008398   ; SOURCE TYPE = VOLUME   :
        1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
        7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
       13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
       19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008399   ; SOURCE TYPE = VOLUME   :
        1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
        7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
       13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
       19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 320
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008400   ; SOURCE TYPE = VOLUME   :
        1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
        7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
       13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
       19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008401   ; SOURCE TYPE = VOLUME   :
        1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
        7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
       13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01

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


 SOURCE ID = L0008402     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008403     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008404     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 321
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008405     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008406     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
```

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

  SOURCE ID = L0008407   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008408   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008409   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 322
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008410   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008411   ; SOURCE TYPE = VOLUME   :

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

 SOURCE ID = L0008412   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008413   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008414   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 323
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008415   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

```
 SOURCE ID = L0008416     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008417     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008418     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008419     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 324
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
 SOURCE ID = L0008420     ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
```

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

 SOURCE ID = L0008421   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008422   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008423   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008424   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 325
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008425   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00

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

  SOURCE ID = L0008426   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008427   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008428   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008429   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 326
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

                                      Page 612

Residential
 SOURCE ID = L0008430   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008431   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008432   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008433   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008434   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 327
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

Residential
- - - - - - - -

  SOURCE ID = L0008435   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008436   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008437   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008438   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008439   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 328
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008440      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


 SOURCE ID = L0008441      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


 SOURCE ID = L0008442      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


 SOURCE ID = L0008443      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


 SOURCE ID = L0008444      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00
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♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

Residential

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

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

- -

SOURCE ID = L0008445   ; SOURCE TYPE = VOLUME   :

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

SOURCE ID = L0008446   ; SOURCE TYPE = VOLUME   :

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

SOURCE ID = L0008447   ; SOURCE TYPE = VOLUME   :

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

SOURCE ID = L0008448   ; SOURCE TYPE = VOLUME   :

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

SOURCE ID = L0008449   ; SOURCE TYPE = VOLUME   :

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

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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 = L0008450   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008451   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008452   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008453   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008454   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***

**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008455   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008456   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008457   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008458   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008459   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 332
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008460   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008461   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008462   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008463   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008464   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 333
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008465    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008466    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008467    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008468    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008469    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
```

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 334
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008470    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008471    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008472    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008473    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

Residential

  SOURCE ID = L0008474   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

⚢ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 335
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008475   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0008476   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0008477   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
  .00000E+00

  SOURCE ID = L0008478   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
  .00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
  .10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
  .10000E+01

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

 SOURCE ID = L0008479   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 336
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008480   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008481   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008482   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = L0008483   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12

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


  SOURCE ID = L0008484    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc            ***
   11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                 ***
   13:23:22

   PAGE 337
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


  SOURCE ID = L0008485    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0008486    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0008487    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


  SOURCE ID = L0008488    ; SOURCE TYPE = VOLUME   :
```

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

 SOURCE ID = L0008489   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 338
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008490   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008491   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008492   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

```
                                   Residential


  SOURCE ID = L0008493    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = L0008494    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                ***
   13:23:22

    PAGE 339
 **MODELOPTs:   RegDFAULT CONC      ELEV       URBAN

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

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


  SOURCE ID = L0008495    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = L0008496    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = L0008497    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
```

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

 SOURCE ID = L0008498   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008499   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 340
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008500   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008501   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008502   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00

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

  SOURCE ID = L0008503   ; SOURCE TYPE = VOLUME   :
         1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
         7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
        13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
        19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008504   ; SOURCE TYPE = VOLUME   :
         1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
         7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
        13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
        19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 341
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008505   ; SOURCE TYPE = VOLUME   :
         1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
         7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
        13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
        19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008506   ; SOURCE TYPE = VOLUME   :
         1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
         7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
        13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
        19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

```
                                                Residential
  SOURCE ID = L0008507       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008508       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008509       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 342
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0008510       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008511       ; SOURCE TYPE = VOLUME   :
      1   .00000E+00    2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01    8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01   14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00   20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
```

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```
                                              Residential
.00000E+00


   SOURCE ID = L0008512      ; SOURCE TYPE = VOLUME   :
        1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
        7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
       13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
       19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


   SOURCE ID = L0008513      ; SOURCE TYPE = VOLUME   :
        1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
        7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
       13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
       19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


   SOURCE ID = L0008514      ; SOURCE TYPE = VOLUME   :
        1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
        7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
       13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
       19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 343
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


   SOURCE ID = L0008515      ; SOURCE TYPE = VOLUME   :
        1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
        7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
       13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
       19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


   SOURCE ID = L0008516      ; SOURCE TYPE = VOLUME   :
        1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
        7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
```

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


 SOURCE ID = L0008517    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
 .00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
 .10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
 .10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
 .00000E+00


 SOURCE ID = L0008518    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
 .00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
 .10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
 .10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
 .00000E+00


 SOURCE ID = L0008519    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
 .00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
 .10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
 .10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
 .00000E+00
```

☿ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 344
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008520    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
 .00000E+00
      7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
 .10000E+01
     13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
 .10000E+01
     19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
 .00000E+00


 SOURCE ID = L0008521    ; SOURCE TYPE = VOLUME    :
      1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
```

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


  SOURCE ID = L0008522      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00     3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01     9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01    15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00    21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0008523      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00     3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01     9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01    15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00    21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0008524      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00     3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01     9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01    15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00    21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 345

```
**MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


  SOURCE ID = L0008525      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00     3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01     9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01    15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00    21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

Residential

  SOURCE ID = L0008526   ; SOURCE TYPE = VOLUME :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008527   ; SOURCE TYPE = VOLUME :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008528   ; SOURCE TYPE = VOLUME :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008529   ; SOURCE TYPE = VOLUME :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 346
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008530   ; SOURCE TYPE = VOLUME :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01

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

  SOURCE ID = L0008531   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008532   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008533   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008534   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 347
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008535   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12

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

  SOURCE ID = L0008536   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008537   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008538   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008539   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 348
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008540   ; SOURCE TYPE = VOLUME   :

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


  SOURCE ID = L0008541    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008542    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008543    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008544    ; SOURCE TYPE = VOLUME   :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 349
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0008545     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008546     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008547     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008548     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008549     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

  PAGE 350
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR

 SOURCE ID = L0008550   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008551   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008552   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008553   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008554   ; SOURCE TYPE = VOLUME   :
     1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
     7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
    13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
    19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 351
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


 SOURCE ID = L0008555     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008556     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008557     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008558     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008559     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

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

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

  SOURCE ID = L0008560   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008561   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008562   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008563   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = L0008564   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

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

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

  SOURCE ID = L0008565   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2 .00000E+00   3   .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7   .10000E+01   8 .10000E+01   9   .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13   .10000E+01   14 .10000E+01   15   .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19   .00000E+00   20 .00000E+00   21   .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008566   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2 .00000E+00   3   .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7   .10000E+01   8 .10000E+01   9   .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13   .10000E+01   14 .10000E+01   15   .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19   .00000E+00   20 .00000E+00   21   .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008567   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2 .00000E+00   3   .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7   .10000E+01   8 .10000E+01   9   .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13   .10000E+01   14 .10000E+01   15   .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19   .00000E+00   20 .00000E+00   21   .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008568   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2 .00000E+00   3   .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7   .10000E+01   8 .10000E+01   9   .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13   .10000E+01   14 .10000E+01   15   .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19   .00000E+00   20 .00000E+00   21   .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = L0008569   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2 .00000E+00   3   .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7   .10000E+01   8 .10000E+01   9   .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13   .10000E+01   14 .10000E+01   15   .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19   .00000E+00   20 .00000E+00   21   .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

   PAGE 354
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008570   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008571   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008572   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008573   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008574   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18

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

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 355
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008575   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008576   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008577   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008578   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008579   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00

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

♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc         ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                               ***
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   PAGE 356
 **MODELOPTs:  RegDFAULT CONC     ELEV     URBAN

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

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


 SOURCE ID = L0008580    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008581    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008582    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = L0008583    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

```
                                        Residential
 SOURCE ID = L0008584      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7   .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13   .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19   .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00

 ♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
    11/09/16
  *** AERMET - VERSION  14134 ***    ***                                                               ***
    13:23:22

   PAGE 357
 **MODELOPTs:   RegDFAULT CONC     ELEV      URBAN

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

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


 SOURCE ID = L0008585      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7   .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13   .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19   .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008586      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7   .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13   .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19   .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008587      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7   .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13   .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19   .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


 SOURCE ID = L0008588      ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7   .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13   .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19   .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
```

```
                                        Residential
.00000E+00


  SOURCE ID = L0008589    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00

⚥ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc         ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                               ***
   13:23:22

   PAGE 358
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


  SOURCE ID = L0008590    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0008591    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0008592    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


  SOURCE ID = L0008593    ; SOURCE TYPE = VOLUME   :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
```

Page 646

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


 SOURCE ID = L0008594    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 359
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0008595    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008596    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008597    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008598    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
```

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

 SOURCE ID = L0008599   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 360
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008600   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008601   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = L0008602   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

```
  SOURCE ID = L0008603      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


  SOURCE ID = L0008604      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00
```

⚢ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 361
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
  SOURCE ID = L0008605      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


  SOURCE ID = L0008606      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
     19  .00000E+00     20  .00000E+00     21  .00000E+00     22  .00000E+00     23  .00000E+00     24
 .00000E+00


  SOURCE ID = L0008607      ; SOURCE TYPE = VOLUME    :
      1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00      6
 .00000E+00
      7  .10000E+01      8  .10000E+01      9  .10000E+01     10  .10000E+01     11  .10000E+01     12
 .10000E+01
     13  .10000E+01     14  .10000E+01     15  .10000E+01     16  .10000E+01     17  .10000E+01     18
 .10000E+01
```

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


  SOURCE ID = L0008608      ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008609      ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 362
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


  SOURCE ID = L0008610      ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008611      ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
    13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
    19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008612      ; SOURCE TYPE = VOLUME    :
     1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
     7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
```

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


 SOURCE ID = L0008613     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008614     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 363
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
 SOURCE ID = L0008615     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008616     ; SOURCE TYPE = VOLUME   :
     1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008617     ; SOURCE TYPE = VOLUME   :
```

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

 SOURCE ID = L0008618   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008619   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 364
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008620   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = L0008621   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

```
  SOURCE ID = L0008622     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008623     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008624     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 365
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

```
  SOURCE ID = L0008625     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
      19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008626     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
       7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
      13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
```

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

  SOURCE ID = L0008627   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008628   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008629   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 366
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

  SOURCE ID = L0008630   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = L0008631   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00

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


 SOURCE ID = L0008632    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008633    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = L0008634    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION  15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
   11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                                ***
   13:23:22

   PAGE 367
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

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

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


 SOURCE ID = L0008635    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

```
                                        Residential
  SOURCE ID = L0008636      ; SOURCE TYPE = VOLUME  :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008637      ; SOURCE TYPE = VOLUME  :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008638      ; SOURCE TYPE = VOLUME  :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00


  SOURCE ID = L0008639      ; SOURCE TYPE = VOLUME  :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 368
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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


```
  SOURCE ID = L0008640      ; SOURCE TYPE = VOLUME  :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
 .00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
 .10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
 .10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
```

Residential
.00000E+00

 SOURCE ID = L0008641   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008642   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008643   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = L0008644   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 369
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008645   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01

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


 SOURCE ID = L0008646     ; SOURCE TYPE = VOLUME    :
     1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008647     ; SOURCE TYPE = VOLUME    :
     1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008648     ; SOURCE TYPE = VOLUME    :
     1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00


 SOURCE ID = L0008649     ; SOURCE TYPE = VOLUME    :
     1    .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
.00000E+00
     7    .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13    .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19    .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 370
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

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

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

 SOURCE ID = L0008650   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6

```
                                    Residential
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = L0008651     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = IB008694     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = IB008695     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


  SOURCE ID = IB008696     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 371
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR
SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - -
```

Residential

 SOURCE ID = IB008697   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008698   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008699   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008700   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008701   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 372
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR

- -
- - - - - - - -

SOURCE ID = IB008702   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

SOURCE ID = IB008703   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

SOURCE ID = IB008704   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

SOURCE ID = IB008705   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

SOURCE ID = IB008706   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 373
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                        * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

Residential

```
   HOUR     SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR
SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - -


 SOURCE ID = IB008707    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = IB008708    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = IB008709    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = IB008710    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00


 SOURCE ID = IB008711    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
 .00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
 .10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
 .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 374

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   **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
   -
- - - - - - - -

   SOURCE ID = IB008712   ; SOURCE TYPE = VOLUME   :
        1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
        7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
       13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
       19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = IB008713   ; SOURCE TYPE = VOLUME   :
        1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
        7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
       13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
       19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = IB008714   ; SOURCE TYPE = VOLUME   :
        1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
        7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
       13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
       19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = IB008715   ; SOURCE TYPE = VOLUME   :
        1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
        7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
       13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
       19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = IB008716   ; SOURCE TYPE = VOLUME   :
        1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
        7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
       13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
       19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
     11/09/16
  *** AERMET - VERSION 14134 ***   ***   ***

                     * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR
      -
 - - - - - - - -

  SOURCE ID = IB008717   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = IB008718   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = IB008719   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = IB008720   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = IB008721   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

                                                    Residential
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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    PAGE 376
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                       * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR
 -
 - - - - - - - -

  SOURCE ID = IB008722   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008723   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008724   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008725   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008726   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01

     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 377
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                       * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - -

 SOURCE ID = IB008727   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008728   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008729   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008730   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008731   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12

.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 378
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - -

 SOURCE ID = IB008732   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008733   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008734   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008735   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008736   ; SOURCE TYPE = VOLUME   :

```
                                                    Residential
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 379
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

```
                      * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR
SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - -


 SOURCE ID = IB008737     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = IB008738     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = IB008739     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00


 SOURCE ID = IB008740     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00     2   .00000E+00     3   .00000E+00     4   .00000E+00     5   .00000E+00     6
.00000E+00
      7   .10000E+01     8   .10000E+01     9   .10000E+01    10   .10000E+01    11   .10000E+01    12
.10000E+01
     13   .10000E+01    14   .10000E+01    15   .10000E+01    16   .10000E+01    17   .10000E+01    18
.10000E+01
     19   .00000E+00    20   .00000E+00    21   .00000E+00    22   .00000E+00    23   .00000E+00    24
.00000E+00
```

Residential

 SOURCE ID = IB008741   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 380
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR
 -
 - - - - - - - -

 SOURCE ID = IB008742   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008743   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008744   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008745   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18

```
                                        Residential
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = IB008746     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```
⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 381
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                       * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - -

 SOURCE ID = IB008747   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008748   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008749   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008750   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
```

Residential
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008751   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 382
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                       * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
   -
- - - - - - - -

 SOURCE ID = IB008752   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008753   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008754   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

```
                                          Residential
  SOURCE ID = IB008755     ; SOURCE TYPE = VOLUME    :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = IB008756     ; SOURCE TYPE = VOLUME    :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 383
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
   -
- - - - - - - -

```
  SOURCE ID = IB008757     ; SOURCE TYPE = VOLUME    :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = IB008758     ; SOURCE TYPE = VOLUME    :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


  SOURCE ID = IB008759     ; SOURCE TYPE = VOLUME    :
       1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
       7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
      13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
      19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
```

Residential
.00000E+00

  SOURCE ID = IB008760   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = IB008761   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

    PAGE 384
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - -

  SOURCE ID = IB008762   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = IB008763   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

  SOURCE ID = IB008764   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01

```
                                         Residential
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


  SOURCE ID = IB008765    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


  SOURCE ID = IB008766    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 385

```
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR
 SCALAR
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - -


  SOURCE ID = IB008767    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


  SOURCE ID = IB008768    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
 .00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
 .10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
 .10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
 .00000E+00


  SOURCE ID = IB008769    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
```

```
                                Residential
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = IB008770     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = IB008771     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 386
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                     * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - -


```
 SOURCE ID = IB008772     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = IB008773     ; SOURCE TYPE = VOLUME    :
      1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
      7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
     13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
     19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

Residential

  SOURCE ID = IB008774   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = IB008775   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = IB008776   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 387
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                       * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR
 -
 - - - - - - - -

  SOURCE ID = IB008777   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

  SOURCE ID = IB008778   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01

```
                                            Residential
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = IB008779     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = IB008780     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = IB008781     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 388
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

```
                  * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR
SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - -


 SOURCE ID = IB008782     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = IB008783     ; SOURCE TYPE = VOLUME   :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
```

Residential
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008784   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008785   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008786   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 389
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
  -
- - - - - - - -

  SOURCE ID = IB008787   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008788   ; SOURCE TYPE = VOLUME   :

```
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = IB008789    ; SOURCE TYPE = VOLUME    :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = IB008790    ; SOURCE TYPE = VOLUME    :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = IB008791    ; SOURCE TYPE = VOLUME    :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```
 ⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 390
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                       * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
    HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR
SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - -


 SOURCE ID = IB008792    ; SOURCE TYPE = VOLUME    :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
     7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
    13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

Residential

  SOURCE ID = IB008793   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008794   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008795   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008796   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 391
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
  -
- - - - - - - -

  SOURCE ID = IB008797   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18

                                    Page 680

.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008798   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008799   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008800   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008801   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
       7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
      13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
      19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 392
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - -

  SOURCE ID = IB008802   ; SOURCE TYPE = VOLUME   :
       1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00

Residential
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = IB008803   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = IB008804   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = IB008805   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

   SOURCE ID = IB008806   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

⚲ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 393
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                       * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - -

Residential
 SOURCE ID = IB008807   ; SOURCE TYPE = VOLUME :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008808   ; SOURCE TYPE = VOLUME :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008809   ; SOURCE TYPE = VOLUME :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008810   ; SOURCE TYPE = VOLUME :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008811   ; SOURCE TYPE = VOLUME :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00
 ⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 394
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                     * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR
 -

Residential
- - - - - - - -

  SOURCE ID = IB008812   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008813   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008814   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008815   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008816   ; SOURCE TYPE = VOLUME   :
       1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
       7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
      13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
      19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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   PAGE 395
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                        * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

 SOURCE ID = IB008817   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008818   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008819   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008820   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008821   ; SOURCE TYPE = VOLUME   :
     1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
     7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
    13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
    19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 ♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

Residential

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR
SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - -


 SOURCE ID = IB008822    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = IB008823    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = IB008824    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = IB008825    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00


 SOURCE ID = IB008826    ; SOURCE TYPE = VOLUME    :
      1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6
.00000E+00
      7  .10000E+01     8  .10000E+01     9  .10000E+01    10  .10000E+01    11  .10000E+01    12
.10000E+01
     13  .10000E+01    14  .10000E+01    15  .10000E+01    16  .10000E+01    17  .10000E+01    18
.10000E+01
     19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - - -

 SOURCE ID = IB008827   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = IB008828   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = IB008829   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = IB008830   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = IB008831   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***

                                                    Residential
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR
 -
 - - - - - - - -

 SOURCE ID = IB008832   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = IB008833   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = IB008834   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = IB008835   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00

 SOURCE ID = IB008836   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
 .00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - -

  SOURCE ID = IB008837   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008838   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008839   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008840   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008841   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01

     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
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 *** AERMET - VERSION 14134 ***   ***   ***
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 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                     * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - -

 SOURCE ID = IB008842   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008843   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008844   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008845   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
.00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
.10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
.10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
.00000E+00

 SOURCE ID = IB008846   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6

```
                                      Residential
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00

⚲ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc        ***
    11/09/16
 *** AERMET - VERSION  14134 ***    ***                                                              ***
   13:23:22

    PAGE 401
 **MODELOPTs:   RegDFAULT CONC     ELEV     URBAN

                      * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR     SCALAR     HOUR
SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - -


 SOURCE ID = IB008847     ; SOURCE TYPE = VOLUME    :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = IB008848     ; SOURCE TYPE = VOLUME    :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = IB008849     ; SOURCE TYPE = VOLUME    :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00


 SOURCE ID = IB008850     ; SOURCE TYPE = VOLUME    :
     1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6
.00000E+00
     7  .10000E+01    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12
.10000E+01
    13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18
.10000E+01
    19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24
.00000E+00
```

Residential

 SOURCE ID = IB008851   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 ⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 402
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR
 -
 - - - - - - - -

 SOURCE ID = IB008852   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008853   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008854   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

 SOURCE ID = IB008855   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01

Residential
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008856   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 403
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR
    -
 - - - - - - - -

  SOURCE ID = IB008857   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008858   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008859   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12
 .10000E+01
     13 .10000E+01   14 .10000E+01   15 .10000E+01   16 .10000E+01   17 .10000E+01   18
 .10000E+01
     19 .00000E+00   20 .00000E+00   21 .00000E+00   22 .00000E+00   23 .00000E+00   24
 .00000E+00

  SOURCE ID = IB008860   ; SOURCE TYPE = VOLUME   :
      1 .00000E+00   2 .00000E+00   3 .00000E+00   4 .00000E+00   5 .00000E+00   6
 .00000E+00
      7 .10000E+01   8 .10000E+01   9 .10000E+01   10 .10000E+01   11 .10000E+01   12

Residential
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008861   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 404
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                     * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR
 -
- - - - - - - -

  SOURCE ID = IB008862   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008863   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008864   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

  SOURCE ID = IB008865   ; SOURCE TYPE = VOLUME   :

```
                                                  Residential
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = IB008866     ; SOURCE TYPE = VOLUME   :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00
```

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 405
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

    HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR    SCALAR     HOUR
SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - -


 SOURCE ID = IB008867     ; SOURCE TYPE = VOLUME   :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = IB008868     ; SOURCE TYPE = VOLUME   :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00


 SOURCE ID = IB008869     ; SOURCE TYPE = VOLUME   :
     1    .00000E+00     2    .00000E+00     3    .00000E+00     4    .00000E+00     5    .00000E+00     6
.00000E+00
     7    .10000E+01     8    .10000E+01     9    .10000E+01    10    .10000E+01    11    .10000E+01    12
.10000E+01
    13    .10000E+01    14    .10000E+01    15    .10000E+01    16    .10000E+01    17    .10000E+01    18
.10000E+01
    19    .00000E+00    20    .00000E+00    21    .00000E+00    22    .00000E+00    23    .00000E+00    24
.00000E+00
```

```
  SOURCE ID = IB008870     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


  SOURCE ID = IB008871     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00
```

⚥ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 406
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                        * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR
 -
 - - - - - - - -

```
  SOURCE ID = IB008872     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


  SOURCE ID = IB008873     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
 .10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
 .00000E+00


  SOURCE ID = IB008874     ; SOURCE TYPE = VOLUME    :
      1   .00000E+00    2   .00000E+00    3   .00000E+00    4   .00000E+00    5   .00000E+00    6
 .00000E+00
      7   .10000E+01    8   .10000E+01    9   .10000E+01   10   .10000E+01   11   .10000E+01   12
 .10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
```

.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

 SOURCE ID = IB008875   ; SOURCE TYPE = VOLUME   :
      1   .00000E+00   2   .00000E+00   3   .00000E+00   4   .00000E+00   5   .00000E+00   6
.00000E+00
      7   .10000E+01   8   .10000E+01   9   .10000E+01   10   .10000E+01   11   .10000E+01   12
.10000E+01
     13   .10000E+01   14   .10000E+01   15   .10000E+01   16   .10000E+01   17   .10000E+01   18
.10000E+01
     19   .00000E+00   20   .00000E+00   21   .00000E+00   22   .00000E+00   23   .00000E+00   24
.00000E+00

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 407
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                             *** DISCRETE CARTESIAN RECEPTORS ***
                             (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                         (METERS)

   (471868.8, 3755527.0,   482.9,   939.0,   0.0);   (471868.8, 3755605.5,   481.2,   939.0,
   0.0);
   (471865.8, 3755448.5,   481.1,   939.0,   0.0);   (471424.4, 3754940.5,   469.3,   939.0,
   0.0);
   (471492.5, 3754940.5,   470.0,   939.0,   0.0);   (471557.7, 3754940.5,   469.5,   939.0,
   0.0);
   (471858.4, 3754941.9,   470.5,   939.0,   0.0);   (471848.0, 3755746.2,   482.1,   939.0,
   0.0);
   (471862.8, 3755196.7,   469.9,   939.0,   0.0);   (471842.1, 3755355.2,   475.2,   939.0,
   0.0);
   (471840.6, 3755042.7,   477.1,   939.0,   0.0);   (472114.2, 3755752.8,   469.9,   939.0,
   0.0);
   (472287.5, 3755747.6,   466.0,   939.0,   0.0);   (472345.2, 3755299.6,   471.1,   939.0,
   0.0);
   (472322.5, 3755534.1,   472.1,   939.0,   0.0);   (472063.5, 3754928.5,   467.5,   939.0,
   0.0);
   (472183.4, 3755082.3,   466.8,   939.0,   0.0);   (472195.5, 3754890.9,   465.0,   939.0,
   0.0);
   (472520.1, 3754893.4,   464.4,   939.0,   0.0);   (472464.4, 3755058.1,   466.0,   939.0,
   0.0);
   (472476.5, 3755174.4,   466.9,   939.0,   0.0);   (472493.5, 3755317.3,   468.3,   939.0,
   0.0);
   (472500.8, 3755486.8,   467.0,   939.0,   0.0);   (472122.8, 3756319.0,   463.8,   939.0,
   0.0);
   (472171.4, 3756288.1,   462.3,   939.0,   0.0);   (472254.1, 3756209.9,   462.0,   939.0,
   0.0);
   (472396.4, 3756088.7,   462.6,   939.0,   0.0);   (472517.1, 3755758.7,   468.7,   939.0,
   0.0);
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
  13:23:22

   PAGE 408
**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                             *** 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

Residential
1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1
1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1
1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1
1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1
1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1
1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 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 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
    11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
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    PAGE 409
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                    *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

   Surface file: ..\rivr8.sfc   Met Version:
14134
   Profile file: ..\rivr8.PFL
   Surface format: FREE

   Profile format: FREE

   Surface station no.:   0   Upper air station no.:   3190
               Name: UNKNOWN   Name: UNKNOWN
               Year: 2008   Year: 2008

 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
 -
 - - -
 08 01 01   1 01 -64.0 0.616 -9.000 -9.000 -999. 1157.   319.6 0.31 1.00   1.00   5.40   27.   9.1 287.5
 5.5
 08 01 01   1 02 -54.0 0.502 -9.000 -9.000 -999. 866.   204.9 0.31 1.00   1.00   4.50   40.   9.1 287.5
 5.5
 08 01 01   1 03 -16.4 0.152 -9.000 -9.000 -999. 347.   18.8 0.31 1.00   1.00   2.20   62.   9.1 287.0
 5.5
 08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.31 1.00   1.00   3.10   67.   9.1 287.0
 5.5
 08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.31 1.00   1.00   4.90   96.   9.1 286.4
 5.5
 08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.31 1.00   1.00   3.10 342.   9.1 286.4
 5.5
 08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.31 1.00   1.00   4.00   38.   9.1 287.0
 5.5
 08 01 01   1 08 -35.7 0.448 -9.000 -9.000 -999. 719.   220.9 0.31 1.00   0.53   4.00   62.   9.1 287.0
 5.5
 08 01 01   1 09   26.7 0.649 0.357 0.005   59. 1253.   -895.5 0.31 1.00   0.32   5.40 294.   9.1 288.1

                                        Page 698

```
5.5
08 01 01   1 10   76.5 0.503  0.700  0.009  157.  879.  -146.3 0.31  1.00  0.25  4.00  42.   9.1 289.2
5.5
08 01 01   1 11  123.5 0.418  1.124  0.012  404.  655.   -51.7 0.31  1.00  0.22  3.10  30.   9.1 290.9
5.5
08 01 01   1 12  130.9 0.715  1.311  0.005  605. 1451.  -245.0 0.31  1.00  0.21  5.80  37.   9.1 290.9
5.5
08 01 01   1 13   81.1 0.560  1.174  0.006  701. 1033.  -189.8 0.31  1.00  0.21  4.50   4.   9.1 290.9
5.5
08 01 01   1 14   76.4 0.604  1.171  0.005  739. 1124.  -252.5 0.31  1.00  0.23  4.90  13.   9.1 290.9
5.5
08 01 01   1 15   52.3 0.805  1.043  0.005  762. 1730.  -875.8 0.31  1.00  0.26  6.70  39.   9.1 290.9
5.5
08 01 01   1 16   11.1 0.377  0.624  0.011  767.  800.  -422.2 0.31  1.00  0.35  3.10 346.   9.1 290.4
5.5
08 01 01   1 17  -43.3 0.441 -9.000 -9.000 -999.  705.   173.6 0.31  1.00  0.63  4.00   9.   9.1 290.4
5.5
08 01 01   1 18  -29.0 0.400 -9.000 -9.000 -999.  608.   192.9 0.31  1.00  1.00  3.60  45.   9.1 289.9
5.5
08 01 01   1 19  -49.6 0.505 -9.000 -9.000 -999.  860.   227.3 0.31  1.00  1.00  4.50  25.   9.1 289.9
5.5
08 01 01   1 20  -64.0 0.730 -9.000 -9.000 -999. 1496.   533.1 0.31  1.00  1.00  6.30  60.   9.1 289.9
5.5
08 01 01   1 21  -29.1 0.400 -9.000 -9.000 -999.  736.   192.1 0.31  1.00  1.00  3.60 238.   9.1 288.8
5.5
08 01 01   1 22  -41.2 0.562 -9.000 -9.000 -999. 1010.   378.5 0.31  1.00  1.00  4.90  87.   9.1 287.5
5.5
08 01 01   1 23  -53.8 0.733 -9.000 -9.000 -999. 1504.   642.6 0.31  1.00  1.00  6.30  95.   9.1 287.0
5.5
08 01 01   1 24  -29.5 0.399 -9.000 -9.000 -999.  738.   189.5 0.31  1.00  1.00  3.60  37.   9.1 285.4
5.5
```

```
 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 08 01 01 01   5.5 0 -999.  -99.00   287.6   99.0  -99.00  -99.00
 08 01 01 01   9.1 1   27.    5.40  -999.0   99.0  -99.00  -99.00
```

```
 F indicates top of profile (=1) or below (=0)
```
♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
*** AERMET - VERSION 14134 ***   ***   ***
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**MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL
***
                              INCLUDING SOURCE(S):   L0008652   , L0008653   , L0008654   , L0008655   ,
L0008656   ,
            L0008657   , L0008658   , L0008659   , L0008660   , L0008661   , L0008662   , L0008663   ,
L0008664   ,
            L0008665   , L0008666   , L0008667   , L0008668   , L0008669   , L0008670   , L0008671   ,
L0008672   ,
            L0008673   , L0008674   , L0008675   , L0008676   , L0008677   , L0008678   , L0008679   ,
. . .   ,

                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                          ** CONC OF DPM   IN MICROGRAMS/M**3   **

     X-COORD (M) Y-COORD (M)   CONC   X-COORD (M) Y-COORD (M)   CONC
- -
- - - - - - - -
       471868.75   3755527.02   0.00154   471868.75   3755605.52   0.00113

Residential

471865.79	3755448.51	0.00160	471424.39	3754940.46	0.00058
471492.53	3754940.46	0.00066	471557.70	3754940.46	0.00074
471858.39	3754941.94	0.00167	471848.02	3755746.24	0.00051
471862.83	3755196.71	0.00161	471842.09	3755355.20	0.00198
471840.61	3755042.66	0.00208	472114.22	3755752.83	0.00026
472287.48	3755747.58	0.00022	472345.23	3755299.56	0.00036
472322.48	3755534.07	0.00026	472063.47	3754928.55	0.00132
472183.43	3755082.31	0.00079	472195.54	3754890.95	0.00085
472520.13	3754893.37	0.00139	472464.41	3755058.09	0.00062
472476.52	3755174.36	0.00037	472493.48	3755317.27	0.00027
472500.75	3755486.83	0.00021	472122.75	3756318.96	0.00018
472171.39	3756288.15	0.00018	472254.09	3756209.91	0.00016
472396.37	3756088.71	0.00013	472517.06	3755758.70	0.00015

♀ *** AERMOD - VERSION 15181 ***   *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc   ***
   11/09/16
 *** AERMET - VERSION 14134 ***   ***   ***
   13:23:22

   PAGE 411
 **MODELOPTs: RegDFAULT CONC   ELEV   URBAN

                              *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER   5 YEARS ***

                              ** CONC OF DPM   IN MICROGRAMS/M**3   **

NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE
GRID-ID
- -
- -
ALL   1ST HIGHEST VALUE IS   0.00208 AT (471840.61, 3755042.66,   477.13,   939.00,   0.00) DC

         2ND HIGHEST VALUE IS   0.00198 AT (471842.09, 3755355.20,   475.25,   939.00,   0.00) DC

         3RD HIGHEST VALUE IS   0.00167 AT (471858.39, 3754941.94,   470.53,   939.00,   0.00) DC

         4TH HIGHEST VALUE IS   0.00161 AT (471862.83, 3755196.71,   469.85,   939.00,   0.00) DC

         5TH HIGHEST VALUE IS   0.00160 AT (471865.79, 3755448.51,   481.06,   939.00,   0.00) DC

         6TH HIGHEST VALUE IS   0.00154 AT (471868.75, 3755527.02,   482.88,   939.00,   0.00) DC

         7TH HIGHEST VALUE IS   0.00139 AT (472520.13, 3754893.37,   464.36,   939.00,   0.00) DC

         8TH HIGHEST VALUE IS   0.00132 AT (472063.47, 3754928.55,   467.51,   939.00,   0.00) DC

         9TH HIGHEST VALUE IS   0.00113 AT (471868.75, 3755605.52,   481.17,   939.00,   0.00) DC

        10TH HIGHEST VALUE IS   0.00085 AT (472195.54, 3754890.95,   465.00,   939.00,   0.00) DC

```
  *** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
♀ *** AERMOD - VERSION  15181 ***    *** C:\Lakes\AERMOD View\Sycamore Creek\Worker\Worker.isc          ***
     11/09/16
  *** AERMET - VERSION  14134 ***    ***                                                               ***
    13:23:22

    PAGE 412
 **MODELOPTs:   RegDFAULT CONC      ELEV      URBAN

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of          0 Fatal Error Message(s)
 A Total of          0 Warning Message(s)
 A Total of       2006 Informational Message(s)

 A Total of      43848 Hours Were Processed

 A Total of          7 Calm Hours Identified

 A Total of       1999 Missing Hours Identified (  4.56 Percent)


    ******** FATAL ERROR MESSAGES ********
             ***  NONE  ***


    ********   WARNING MESSAGES   ********
             ***  NONE  ***


    **********************************
    *** AERMOD Finishes Successfully ***
    **********************************
```

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APPENDIX 2.2:

RISK CALCULATIONS

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m³)	(mg/m³)			(ug/m³)⁻¹	(mg/kg/day)⁻¹	(mg/kg-day)		(ug/m³)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	Diesel Particulates	4.14E-03	4.14E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.4E-06	1.64E-06	5.0E+00	1.4E-03	8.3E-04							
	TOTAL								1.64E-06			8.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints   Note: Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	350
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	30
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day))	352
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver	fraction of time at home	1
REPRO	Reproductive System (e.g. teratogenic and developmental effects)	age sensitivity factor (age third trimester to 2 years	10
EYES	Eye irritation and/or other effects	age sensitivity factor (ages 2 to 16 years old)	3
		weighted age sensitivity factor	2.6

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	Diesel Particulates	2.12E-03	2.12E-06	1.00E+00	Diesel Particulate	2.1E-03	7.3E+00	3.8E-07	9.9E-07	5.0E+00	1.4E-03	4.2E-04							
	TOTAL								9.9E-07			4.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

Note: Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	240
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	25
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day))	271
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver		
REPRO	Reproductive System (e.g. teratogenic and developmental effects)		
EYES	Eye irritation and/or other effects		

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APPENDIX 2.3:

DPM EMISSIONS FROM PROJECT TRUCKS

URBAN
CROSSROADS

Emission Rates - Residential Exposure (Average of emission factors for years 2018 through 2047)

Truck Emission Rates (30 year average) - Without Indian Street Bridge						
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - Building 1 (West Side)	162			0.1037	1.40	1.620E-05
On-Site Idling - Building 1 (East Side)	162			0.1037	1.40	1.620E-05
On-Site Idling - Building 2	135			0.1037	1.16	1.345E-05
On-Site Travel - Building 1	648	629.02	0.0230		14.47	1.675E-04
On-Site Travel - Building 2	269	58.45	0.0230		1.34	1.557E-05
Off-Site Travel 5% (outbound) to Box Springs Dr./I-215	23	41.80	0.0115		0.48	5.549E-06
Off-Site Travel 5% (inbound) from Box Springs Dr./I-215	23	22.07	0.0115		0.25	2.930E-06
Off-Site Travel 15% (Inbound/Outbound) to Sycamore Canyon Blvd.	138	157.70	0.0115		1.81	2.094E-05
Off-Site Travel 5% (Inbound/Outbound) to Eucalyptus Avenue	46	75.17	0.0115		0.86	9.980E-06
Off-Site Travel 75% (Inbound/Outbound) to Eucalyptus Ave./I-215	688	1127.60	0.0115		12.93	1.497E-04

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2014. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 5 minutes.

Emission Rates - Worker Exposure (Average of emission factors for years 2018 through 2042)

Source	Trips Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	Modeled Emission Rates (g/second)
Truck Emission Rates (25 year average) - Without Indian Street Bridge						
On-Site Idling - Building 1 (West Side)	162			0.1115	1.51	1.742E-05
On-Site Idling - Building 1 (East Side)	162			0.1115	1.51	1.742E-05
On-Site Idling - Building 2	135			0.1115	1.25	1.447E-05
On-Site Travel - Building 1	648	629.02	0.0255		16.04	1.856E-04
On-Site Travel - Building 2	269	58.45	0.0255		1.49	1.725E-05
Off-Site Travel 5% (outbound) to Box Springs Dr./I-215	23	41.80	0.0125		0.52	6.043E-06
Off-Site Travel 5% (inbound) from Box Springs Dr./I-215	23	22.07	0.0125		0.28	3.191E-06
Off-Site Travel 15% (Inbound/Outbound) to Sycamore Canyon Blvd.	138	157.70	0.0125		1.97	2.280E-05
Off-Site Travel 5% (Inbound/Outbound) to Eucalyptus Avenue	46	75.17	0.0125		0.94	1.087E-05
Off-Site Travel 75% (Inbound/Outbound) to Eucalyptus Ave./I-215	688	1127.60	0.0125		14.08	1.630E-04

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2014. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 5 minutes.

AVERAGE EMISSION FACTOR
SCAQMD 2018-2047

Speed	LHD1	MHD	HHD
0	0.553229	0.024051	0.00783
5	0.047579	0.020591	0.01704
25	0.01848	0.010212	0.00998

Speed	Weighted Average Emissions
0	**0.10369**
5	**0.02301**
25	**0.01147**

Year	Speed	LHD1	MHD	HHD
2018	0 mph	0.797224	0.278174	0.044570434
	5 mph	0.111528	0.221972	0.060043409
	25 mph	0.037058	0.088593	0.030634806
2019	0 mph	0.789742	0.227647	0.038305427
	5 mph	0.106225	0.164772	0.054504214
	25 mph	0.03572	0.070994	0.028300161
2020	0 mph	0.779549	0.130914	0.022508763
	5 mph	0.100705	0.057329	0.041607954
	25 mph	0.034289	0.039832	0.023662018
2021	0 mph	0.765814	0.015921	0.018815229
	5 mph	0.095027	0.012803	0.036249172
	25 mph	0.032775	0.007476	0.021383743
2022	0 mph	0.74834	0.013362	0.01484053
	5 mph	0.089172	0.011645	0.032311715
	25 mph	0.031165	0.006825	0.019005407
2023	0 mph	0.729799	0.005355	0.009751114
	5 mph	0.083296	0.006312	0.012803391
	25 mph	0.029521	0.003795	0.007623878
2024	0 mph	0.710253	0.004579	0.008709656
	5 mph	0.077412	0.006297	0.012704459
	25 mph	0.027851	0.003812	0.007607986
2025	0 mph	0.690394	0.003962	0.007741953
	5 mph	0.071631	0.006271	0.012554254
	25 mph	0.026186	0.003819	0.007556373
2026	0 mph	0.669535	0.003488	0.006950832
	5 mph	0.065988	0.006237	0.012384383
	25 mph	0.024536	0.003816	0.007485729
2027	0 mph	0.647001	0.003126	0.006078038
	5 mph	0.060594	0.006186	0.012193283
	25 mph	0.022931	0.0038	0.007402399

2028	0 mph	0.62464	0.002809	0.00555985
	5 mph	0.055507	0.006155	0.012061678
	25 mph	0.021395	0.003794	0.007345112
2029	0 mph	0.601184	0.00255	0.005005429
	5 mph	0.050674	0.006123	0.011905036
	25 mph	0.019917	0.003785	0.007270531
2030	0 mph	0.578314	0.002314	0.00447508
	5 mph	0.046191	0.006084	0.011742445
	25 mph	0.018527	0.00377	0.007190514
2031	0 mph	0.555789	0.002136	0.00398068
	5 mph	0.042066	0.006048	0.011595959
	25 mph	0.01723	0.003755	0.007118472
2032	0 mph	0.536566	0.001993	0.003689976
	5 mph	0.038468	0.006013	0.011474401
	25 mph	0.016077	0.00374	0.007057172
2033	0 mph	0.517997	0.001881	0.003395156
	5 mph	0.035267	0.005985	0.011357635
	25 mph	0.015034	0.003728	0.006999086
2034	0 mph	0.500242	0.00179	0.003088982
	5 mph	0.032423	0.005954	0.011239035
	25 mph	0.014092	0.003714	0.006940349
2035	0 mph	0.483189	0.001713	0.002824311
	5 mph	0.029788	0.005921	0.011138358
	25 mph	0.013216	0.003697	0.006892119
2036	0 mph	0.467738	0.001652	0.002627241
	5 mph	0.027502	0.005889	0.011064121
	25 mph	0.012449	0.003681	0.00686232
2037	0 mph	0.452947	0.001602	0.002475895
	5 mph	0.02541	0.005859	0.011012599
	25 mph	0.01174	0.003665	0.006841237
2038	0 mph	0.438979	0.001564	0.002344769
	5 mph	0.023538	0.005836	0.010979915
	25 mph	0.011101	0.003653	0.006829631
2039	0 mph	0.426504	0.001531	0.002235251
	5 mph	0.02188	0.005818	0.010961271
	25 mph	0.010532	0.003643	0.006824697
2040	0 mph	0.415137	0.001502	0.002130339
	5 mph	0.020462	0.005802	0.010947318
	25 mph	0.01004	0.003635	0.006823177
2041	0 mph	0.404953	0.001476	0.002037225
	5 mph	0.019241	0.00579	0.010934086
	25 mph	0.009614	0.003628	0.006821976
2042	0 mph	0.395858	0.001453	0.001969833
	5 mph	0.018211	0.00578	0.010928056
	25 mph	0.009252	0.003623	0.006823783
2043	0 mph	0.387965	0.001435	0.001912267
	5 mph	0.017379	0.005775	0.010923925
	25 mph	0.008954	0.003621	0.006826753
2044	0 mph	0.380329	0.001418	0.001848363
	5 mph	0.016539	0.005771	0.010915981
	25 mph	0.008663	0.003619	0.006828726

2045	0 mph	0.373428	0.001404	0.001783717
	5 mph	0.015791	0.005769	0.010905325
	25 mph	0.008406	0.003618	0.006829696
2046	0 mph	0.366773	0.001393	0.001725535
	5 mph	0.015057	0.005768	0.010896323
	25 mph	0.008158	0.003619	0.006830451
2047	0 mph	0.360684	0.001382	0.001667877
	5 mph	0.014402	0.005768	0.010884771
	25 mph	0.007939	0.003619	0.006830451

AVERAGE EMISSION FACTOR
SCAQMD 2018-2042

Speed	LHD1	MHD	HHD
0	0.589108	0.02858	0.00904
5	0.053928	0.023555	0.01827
25	0.02049	0.011531	0.01061

Speed	Weighted Average Emissions
0	**0.11152**
5	**0.02549**
25	**0.01249**

Year	Speed	LHD1	MHD	HHD
2018	0 mph	0.797224	0.278174	0.044570434
	5 mph	0.111528	0.221972	0.060043409
	25 mph	0.037058	0.088593	0.030634806
2019	0 mph	0.789742	0.227647	0.038305427
	5 mph	0.106225	0.164772	0.054504214
	25 mph	0.03572	0.070994	0.028300161
2020	0 mph	0.779549	0.130914	0.022508763
	5 mph	0.100705	0.057329	0.041607954
	25 mph	0.034289	0.039832	0.023662018
2021	0 mph	0.765814	0.015921	0.018815229
	5 mph	0.095027	0.012803	0.036249172
	25 mph	0.032775	0.007476	0.021383743
2022	0 mph	0.74834	0.013362	0.01484053
	5 mph	0.089172	0.011645	0.032311715
	25 mph	0.031165	0.006825	0.019005407
2023	0 mph	0.729799	0.005355	0.009751114
	5 mph	0.083296	0.006312	0.012803391
	25 mph	0.029521	0.003795	0.007623878
2024	0 mph	0.710253	0.004579	0.008709656
	5 mph	0.077412	0.006297	0.012704459
	25 mph	0.027851	0.003812	0.007607986
2025	0 mph	0.690394	0.003962	0.007741953
	5 mph	0.071631	0.006271	0.012554254
	25 mph	0.026186	0.003819	0.007556373
2026	0 mph	0.669535	0.003488	0.006950832
	5 mph	0.065988	0.006237	0.012384383
	25 mph	0.024536	0.003816	0.007485729
2027	0 mph	0.647001	0.003126	0.006078038
	5 mph	0.060594	0.006186	0.012193283
	25 mph	0.022931	0.0038	0.007402399
2028	0 mph	0.62464	0.002809	0.00555985
	5 mph	0.055507	0.006155	0.012061678

	25 mph	0.021395	0.003794	0.007345112
2029	0 mph	0.601184	0.00255	0.005005429
	5 mph	0.050674	0.006123	0.011905036
	25 mph	0.019917	0.003785	0.007270531
2030	0 mph	0.578314	0.002314	0.00447508
	5 mph	0.046191	0.006084	0.011742445
	25 mph	0.018527	0.00377	0.007190514
2031	0 mph	0.555789	0.002136	0.00398068
	5 mph	0.042066	0.006048	0.011595959
	25 mph	0.01723	0.003755	0.007118472
2032	0 mph	0.536566	0.001993	0.003689976
	5 mph	0.038468	0.006013	0.011474401
	25 mph	0.016077	0.00374	0.007057172
2033	0 mph	0.517997	0.001881	0.003395156
	5 mph	0.035267	0.005985	0.011357635
	25 mph	0.015034	0.003728	0.006999086
2034	0 mph	0.500242	0.00179	0.003088982
	5 mph	0.032423	0.005954	0.011239035
	25 mph	0.014092	0.003714	0.006940349
2035	0 mph	0.483189	0.001713	0.002824311
	5 mph	0.029788	0.005921	0.011138358
	25 mph	0.013216	0.003697	0.006892119
2036	0 mph	0.467738	0.001652	0.002627241
	5 mph	0.027502	0.005889	0.011064121
	25 mph	0.012449	0.003681	0.00686232
2037	0 mph	0.452947	0.001602	0.002475895
	5 mph	0.02541	0.005859	0.011012599
	25 mph	0.01174	0.003665	0.006841237

Year	Speed			
2038	0 mph	0.438979	0.001564	0.002344769
	5 mph	0.023538	0.005836	0.010979915
	25 mph	0.011101	0.003653	0.006829631
2039	0 mph	0.426504	0.001531	0.002235251
	5 mph	0.02188	0.005818	0.010961271
	25 mph	0.010532	0.003643	0.006824697
2040	0 mph	0.415137	0.001502	0.002130339
	5 mph	0.020462	0.005802	0.010947318
	25 mph	0.01004	0.003635	0.006823177
2041	0 mph	0.404953	0.001476	0.002037225
	5 mph	0.019241	0.00579	0.010934086
	25 mph	0.009614	0.003628	0.006821976
2042	0 mph	0.395858	0.001453	0.001969833
	5 mph	0.018211	0.00578	0.010928056
	25 mph	0.009252	0.003623	0.006823783

AVERAGE EMISSION FACTOR
SCAQMD 2018-2026

Speed	LHD1	MHD	HHD
0	0.742294	0.075933	0.01913
5	0.088998	0.054849	0.03057
25	0.03101	0.02544	0.01703

Speed	Weighted Average Emissions
0	**0.15425**
5	**0.04596**
25	**0.02130**

Year	Speed	LHD1	MHD	HHD
2018	0 mph	0.797224	0.278174	0.044570434
	5 mph	0.111528	0.221972	0.060043409
	25 mph	0.037058	0.088593	0.030634806
2019	0 mph	0.789742	0.227647	0.038305427
	5 mph	0.106225	0.164772	0.054504214
	25 mph	0.03572	0.070994	0.028300161
2020	0 mph	0.779549	0.130914	0.022508763
	5 mph	0.100705	0.057329	0.041607954
	25 mph	0.034289	0.039832	0.023662018
2021	0 mph	0.765814	0.015921	0.018815229
	5 mph	0.095027	0.012803	0.036249172
	25 mph	0.032775	0.007476	0.021383743
2022	0 mph	0.74834	0.013362	0.01484053
	5 mph	0.089172	0.011645	0.032311715
	25 mph	0.031165	0.006825	0.019005407
2023	0 mph	0.729799	0.005355	0.009751114
	5 mph	0.083296	0.006312	0.012803391
	25 mph	0.029521	0.003795	0.007623878
2024	0 mph	0.710253	0.004579	0.008709656
	5 mph	0.077412	0.006297	0.012704459
	25 mph	0.027851	0.003812	0.007607986
2025	0 mph	0.690394	0.003962	0.007741953
	5 mph	0.071631	0.006271	0.012554254
	25 mph	0.026186	0.003819	0.007556373
2026	0 mph	0.669535	0.003488	0.006950832
	5 mph	0.065988	0.006237	0.012384383
	25 mph	0.024536	0.003816	0.007485729